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# GEOCHEMICAL REPORT ON THE WILL CLAIM GROUP <br> Lillooet Mining Division, British Columbia 

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## INTRODUCTION

This report describes the first stage of exploration carried out on the Will Claims in 1987, consisting of soil sampling along topographic contours, stream sediment sampling of drainages intersecting the property, and limited follow-up prospecting and rock sampling. Continued exploration in the form of detailed prospecting, geological mapping and rock sampling in the areas of anomalous soil values is recommended.

## SUMMARY AND CONCLUSIONS

1. The Will property consists of four contiguous MGS claims totalling 80 units, located in steep terrain in the Bridge River District of southwestern British Columbia. The property is presently accessible only by boat or helicopter.
2. The property is underlain by highly deformed metasediments and metavolcanics of the pre-Permian age (?) Fergusson Group. These rocks have been intruded by several types of dykes and sills, some of which are related to nearby Coast Plutonic granitic stocks. Serpentinized ultramafic bodies, observed in the southwest portion of the claim block, appear to have listwaenitic zones (carbonatized ultramafic rocks) associated with them.

Prior to the work described in this report, the property had not been explored to any great extent. Several old pits on tetrahedrite-bearing quartz veins were noted near the south claim boundary during staking, but these were not included in this program. A weak porphyry copper/molybdenum system is located immediately southwest of the property; some of the distal parts of this system are evident along the western boundary of the claim block.
4.

The 1987 exploration program consisted primarily of soil sampling at approximately 100 -meter intervals along topographic contours 152 meters (500 feet) apart vertically, stream sediment sampling at approximately 200-meter intervals along major drainages and on small tributaries as they were crossed on the soil lines. Several areas of coincident gold and arsenic soil anomalies were defined, of which one in particular can be traced directly to a large outcropping of an apparent listwaenite zone and is corroborated by stream sediment geochemical anomalies as well. A limited amount of follow-up prospecting and rock sampling was done, confirming the presence of elevated gold values in the listwaenite zone. Examination of other anomalous areas in the southwest was of a very cursory nature and inconclusive. One anomalous area in the west-central
to northwest portion of the property was confirmed by check soil sampling, and favourable host rock was found in the vicinity of another. Insufficient rock sampling or prospecting was done to determine the source of these anomalies and several single sample anomalies in excess of 200 ppb gold remain to be investigated.
5. Continued exploration is warranted and should consist of detailed prospecting, rock sampling and geological mapping at a scale of 1:5000, grid controlled as topography permits. Relief in the northern third of the property is particularly steep, making traversing slow and difficult. Any further work in the area should be preceded by the preparation of helicopter landing pads in strategic areas, thereby minimizing time and energy wasted in accessing areas of interest.

## LOCATION AND ACCESS

The claims are located in the Bridge River District of southwestern British Columbia (NTS Map Sheet 92J/15E), approximately 50 kilometers west/northwest of Lillooet and 14 kilometers east of Goldbridge (Figure 367B-1). The approximate geographic center of the property is latitude 50051' north and longitude 122039' west.

Direct access can presently be gained only by helicopter, or by boat from the north side of Carpenter Lake. A logging access road from Goldbridge into the Truax Creek Valley lies less than three kilometers west of the property. Helicopters are available for casual charter from Lillooet and Pemberton (40 kilometers to the south).


## CLAIM STATUS

The property is located within the Lillooet Mining Division, and consists of four contiguous, modified grid system, located claims totalling 80 units. A small portion of the northern part of the Will 1 claim overlaps pre-existing claims still in good standing (Figure 367B-2).
$\left.\begin{array}{lcccc}\begin{array}{c}\text { Claim } \\ \text { Name }\end{array} & \begin{array}{c}\text { Record } \\ \text { Number }\end{array} & & \begin{array}{c}\text { Tag } \\ \text { Number }\end{array} & \end{array} \begin{array}{c}\text { Expiry } \\ \text { Date }\end{array}\right]$

The recorded owner of these claims is No. 28 Sail View Ventures Ltd., of Suite 550, 999 Canada Place, Vancouver, British Columbia V6C 3 C8.
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## PHYSIOGRAPHY AND VEGETATION

The property is located primarily on steep northerly slopes which extend from some of the east and west spurs of Mount Williams down to the south shore of Carpenter Lake. This north-facing slope is dissected by several steep northerly-flowing creeks, including Williams Creek and the lowermost part of Truax Creek.

Elevations vary from 2287 meters ( 7500 feet) above sea level in the southwest corner of the claim block, down to approximately 671 meters (2200 feet) at the lake level. Relief is especially steep in the northern third of the property, where traversing is slow and difficult.

The property is treed with virgin forest up to the tree line, which is at approximately 1982 meters ( 6500 feet). From the lake level to about 1524 meters ( 5000 feet), the tree cover consists of mature spruce, fir and cedar. From 1524 meters to tree line, vegetation consists primarily of scrubby alpine spruce, with alpine meadows becoming more predominant with elevation.

## GEOLOGY AND MINERALIZATION

Since no detailed mapping has ever been carried out on the subject claims, the only reference available is the preliminary mapping (scale of $1: 250,000$ ) completed by the Geological Survey of Canada. According to this map, the property is totally underlain by rocks of the Fergusson Group of (?) pre-Permian age. This unit has recently been redefined by Dr. B. N. Church of the British Columbia Ministry of Energy, Mines and Petroleum Resources, who describes it as follows:
> "The Fergusson Group ... where best developed ... consists of steeply dipping chert beds, some marble, schist, gneiss and hornfels. Chert is the most common rock type, attaining a thickness of 1000 meters or more. The beds are typically thin ribbons of recrystallized light and dark grey quartz with a few jasper zones and more rarely, green quartz.

"Locally, the beds are intricately folded and crisscrossed by thin quartz veinlets. In some places cataclasis has reduced bedding laminations to sheared quartz lenses and intensely milled breccias resembling quartz pebble conglomerate.
"Impurities in the chert are mostly white mica interlayers and graphitic schist. In the contact aureoles of the major granitoid intrusions the formation is transformed into highly deformed garnet-biotite-quartz gneiss.
"The base of the Fergusson Group is nowhere visible. The only marker horizon is a thin marble band, 1 to 10 meters thick, observed infrequently across the map area.
"Locally, the group is invaded by numerous greenstone dykes and sills. In zones of intense shearing these feeders are reduced to chlorite schist; in the thermal aureoles of the large granitic stocks, fine grained amphibolite is formed from these basic intrusions."

This is necessarily a generalized description and local variations and features are to be expected. The claims are unmapped on a detailed scale, and observations made during limited prospecting follow-up are discussed in conjunction with results of the soil and stream sediment sampling survey (see following section). A few geological features are plotted on the gold geochemistry maps (Figures 367B-4a and -4b).

Some old prospecting pits on tetrahedrite-bearing quartz veins were noted near the south claim boundary during staking, but were not evaluated during this program. A weak prophyry copper-molybdenum system is centered approximately two kilomters south/southwest of Mount Williams. The easterly distal portion of this system is evident along the southwestern boundary of the claim bock, in the form of pyritic alteration, hornfelsed sediments and sills and/or dykes of feldspar-hornblende porphyry.

## GEOCHEMICAL SOIL, STREAM SEDIMENT AND ROCK SAMPLING SURVEY

The property has not undergone systematic exploration in the past and, and as noted previously, includes some very steep terrain. The most effective means of covering the claims on a reconnaissance basis was to establish lines along topographic contours by altimeter and hip chain. Totals of 639 soils, 67 stream sediment and 28 rock samples were taken. The soil samples were collected every 100 meters along contours 152 meters ( 500 feet) apart vertically, and stream sediment samples were collected at 200-meter intervals along major creeks and on small tributaries as encountered along the soil lines. Rock samples were collected at various locations on the property. A layer of volcanic ash of variable thickness covers much of the claim area which necessitated sampling of $B$-horizon soils at depths ranging from 15 to 50 centimeters.

Soil and stream sediment samples were put into kraft sample envelopes, rocks into plastic sample bags and delivered to Acme Analytical Laboratories of Vancouver for analysis. A 30 -element analysis by ICP methods plus gold by atomic absorption was conducted on the soil and sediment samples while 24 of the 28 rock samples were analyzed geochemically (by atomic absorption) for gold only. The other four rock samples were included in the 30-element ICP analysis.

Map coverage of the claims was divided into two contiguous sheets, designated 'north' and 'south'. Sample locations and numbers appear on figures 367B-3a and 367B-3b (north and south sheets respectively). Only gold and arsenic values were plotted (Figures $367 \mathrm{~B}-4 \mathrm{a},-4 \mathrm{~b},-5 \mathrm{a}$ and -5 b respectively); complete results appear in Appendix A. Rock geochemistry is also presented in Table 1, with the exception of samples WRR-1 to 4 for which no descriptions are available.

Several areas with essentially coincident gold and arsenic anomalies were defined, and designated ' A ' to ' G ' (Figures 367B-4a and -4b)).

There are, in addition to these seven areas, several single-point anomalies of interest. Anomaly categories were determined statistically using the mean ( $\bar{x}$ ) and standard deviation (S):

$$
\begin{aligned}
& \text { Negative }=0 \text { to } \bar{x} ; \\
& \text { Possibly Anomalous }=\bar{x} \text { to }(\bar{x}+1 S) ; \\
& \text { Probably Anomalous }=\bar{x} \text { to }(\bar{x}+2 S) ; \\
& \text { Definitely Anolamous }=\text { greater than }(\bar{x}+2 S) .
\end{aligned}
$$

Gold categories are based on 595 samples, excluding values greater than 100 ppb and arsenic categories are based on 608 samples, excluding values greater than 300 ppm .

Anomaly A (Figure 367B-4b) includes one of the highest single soil values within the claims ( 350 ppb ) and is backed up by a very specific stream sediment anomaly pattern in Williams Creek. Regularly spaced sediment samples gradually increase in value as the anomalous area is approached, a distinctly higher value is recorded in the tributary directly draining the area and markedly depressed values are evident above the confluence of the two creeks. The anomaly reflects a very clearly exposed zone of alteration known as listwaenite, resulting from the carbonatization of ultramafic rocks which are in fact in contact with this zone.

Typically, listwaenites consist of Mg-Fe-Ca carbonates and quartz with accessory serpentine, talc, Mg-chlorite, fuchsite (Cr-moscovite) and ore minerals (Buisson \& Leblanc). The latter include hematite, magnetite, $\mathrm{Fe}-\mathrm{Ni}$ or FeCu sulphides and relict chrome-spinel. Gold values ocurr erratically within typical listwaenites. The material collected at anomaly A (samples 2611 to 2614) consists largely of quartz with associated ankerite, variable amounts of mariposite and disseminated grains and small blebs of a black, lustreless mineral. No sulphides were noted. The above-mentioned samples returned elevated gold values (see Table l) which are clearly not economic but are indicative of enhancement relative to associated ultramafics (example, sample \#2638). Economic grades are related to pyrite or arsenide-rich zones and to late quartz veins (Buisson \& Leblanc) which have not yet been observed on the Will property but certainly are possible in view of the coincident gold-arsenic soil anomalies identified to date.

Rock samples $2610,1615,2616,2636$ and 2640 are all collected in similar but much smaller and less well-developed listwaenitic zones a few hundred
meters south of anomaly $A$. Weaker soil anomalies are recorded below these sites, indicating that soil geochemistry is reflecting the favourable environments for gold mineralization. The listwaenite zones in this general area appear to be conformable to the general stratigraphic trend, that is, striking west to northwesterly with moderate south to southwest dips.

Anomaly B (Figure 367B-4b) is a single point anomaly in the vicinity of which rusty sediments in outcrop (samples 2617 and 2634) and maripositebearing, siliceous float (samples 2618 and 2635) are evident. An outcrop of ultramafic rock can be seen to the east (down slope) from this area. Check soil samples were taken a closely spaced pattern at and around the original sample site and failed to reproduce the anomaly exactly; two samples did return anomalous values, one of which was taken in very rusty soil where rock sample \#2625 was collected. This area is possibly the western fringe of the ultramafic system exposed more extensively at area $A$.

Anomaly C occurs outside the property boundary and appears to be related to alteration (pyrite, hornfelsing) effected by the porphryry copper-molybdenum system referred to previously. The area was quickly traversed over and three samples were taken (samples 2619 to 2620) (see Table 1).

Anomalies $D$ and $E$ (Figure $367 B-4 a$ ) also received brief follow-up examination which was hampered by limited time available. No outcrop or float source was located for anomaly $D$; however, three of six check soil samples produced anomalous values as high as 520 ppb . The other three samples were of quite poor quality, containing a substantial proportion of volcanic ash. Anomaly $E$ occurs at the bottom of a shallow but steep ravine in which material similar to the listwaenite zone in area A was sampled from outcrop (?) (samples 2622 and 2623). These rock samples produced no gold values and the single check soil sample is only weakly anomalous; however, the area warrants detailed follow-up prospecting as some pyrite was noted in sample 2623 and in fractured chert, healed with quartz veinlets, sampled in float in the same area (sample 2643). The ravine possibly reflects a fracture zone cross-cutting the general stratigraphic trend.

Anomaly $F$ is of lower magnitude and has not been examined. It appears to lie at the base of rusty-weathering bluffs visible from the air and should be included in subsequent exploration. The general area bounded to the south, west and east by anomalies $D, E$ and $F$ respectively contains several single sample anomalies which should be investigated as well.

Unfortunately, the highest soil anomaly recorded in this program comes from a site outside the property, in close proximity to a narrow, northerlytrending, west-dipping shear zone. A 4-meter long tunnel was driven, probably many years ago, on the shear which is 35 centimeters wide, heavily limonite and jarosite stained, and includes a 3- to 5-centimeter pyrite and arsenopyritebearing quartz veinlet (sample 2641). The face of the tunnel was sampled across 1.65 meters where the shear zone is reduced to the quartz veinlet only; nonetheless, an elevated gold value of 136 ppb is recorded (sample 2642). There do not appear to be any ultramafic bodies outcropping in this area of the claims; however,this occurrence could indicate proximity to hidden or presently unrecognized, potentially gold-bearing listwaenite zones associated with buried ultramafics.

TABLE 1
ROCK GEOCHEMISTRY

| Sample <br> No. | Location |  | Description |  |
| :---: | :--- | :--- | :--- | :--- |


| Sample No. | Location | Description | Au |
| :---: | :---: | :---: | :---: |
| 2615 | South of Anomaly A | Schistose listwaenite intercalated w/serpentine, no mariposite, random grab sample | $\begin{gathered} (\mathrm{ppb}) \\ 1 \end{gathered}$ |
| 2616 | South of Anomaly A | Listwaenite outcrop w/intermittent mariposite, select chip of maripositebearing material | 1 |
| 2617 | North of Anomaly B | Rusty outcrop of quartz-flooded chert, random grab sample | 5 |
| 2618 | North of Anomaly B | Frost-heaved listwaenitic material, sparse mariposite, very limonitic, sparse disseminated pyrite, grab sample | 11 |
| 2619 | Anomaly C | Feldspar/hornblende porphyry dyke, grab sample from outcrop | 1 |
| 2620 | Anomaly C | Hornfelsed andesite(?), grab sample from outcrop | 1 |
| 2621 | Anomaly C | Scree slope float, grab sample of quartz vein material | 1 |
| 2622 | Anomaly E | Ankeritic quartz vein, grab sample from outcrop in ravine - width? | 1 |
| 2623 | Anomaly E | Similar to \#2622 and downhill from it, but has abundant mariposite, trace pyrite | 1 |
| 2634 | Anomaly B | Rusty, shattered chert in outcrop, grab sample | 13 |
| 2635 | Anomaly B | Foliated, siliceous metasediment float in patch of rusty soil w/mariposite along foliations (site of soil sample WDS 18, 230 ppb ) | 1 |
| 2636 | South claim boundary | Listwaenite zone w/associated mariposite, chip sampled across 1.0 m | 1 |
| 2637 | South claim boundary | North side \& contiguous to \#2636, talc/ actinolite zone chip sampled across 1.0 m | 1 |
| 2638 | South claim boundary | Next to \#2637, serpentinized peridotite, schistose on margins, chip sampled across 6.2 m | 1 |
| 2639 | South claim boundary | Next to \#2638, talc/actinolite zone, chip sampled across 1.8 m | 1 |


| $\begin{gathered} \text { Sample } \\ \text { No. } \\ \hline \end{gathered}$ | Location | Description | Au |
| :---: | :---: | :---: | :---: |
| 2640 | South claim boundary | Next to \#2639, similar to \#2636 but more siliceous, less mariposite, chip sampled across 2.6 m | $\underset{\substack{\text { (ppb) } \\ 1}}{ }$ |
| 2641 | Anomaly G | Shear zone at mouth of short adit; limonite, jarosite stained, including $3-5 \mathrm{~cm}$ quartz veinlet w/pyrite, arsenopyrite, channel sampled across 0.35 m | 5180 |
| 2642 | Anomaly G | Face of drift, shear zone pinches out to quartz stringer only, wallrock is metasediments, chip channelled across 1.65 m | 136 |
| 2643 | Anomaly E | Shattered chert healed w/pyrite-bearing quartz, grab of float from sides of ravine. | 21 |

CERTIFICATES OF ANALYSIS



 DAWSON GEOLOGICAL

File * $87-2558$
Fage 1

| SAMPLEE | $\begin{gathered} \text { MO } \\ \text { PPM } \end{gathered}$ | $\underset{\text { POH }}{\text { CU }}$ | $\begin{gathered} \text { Pg } \\ P \mathrm{FH} \end{gathered}$ | $\begin{gathered} 2 N \\ \mathrm{P} \boldsymbol{2} \end{gathered}$ | $\begin{gathered} A 6 \\ P p \% \end{gathered}$ | $\begin{gathered} \text { NI } \\ \text { PrK } \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \mathrm{HN} \\ \mathrm{PPM} \end{gathered}$ | $\begin{array}{r} \mathrm{FE} \\ \mathrm{I} \end{array}$ | $\begin{gathered} \text { AS } \\ \text { PPM } \end{gathered}$ | $\underset{\text { PPK }}{\text { U }}$ | $\begin{gathered} \text { AU } \\ \text { FFK } \end{gathered}$ | $\begin{gathered} \text { TH } \\ \text { FPM } \end{gathered}$ | $\begin{gathered} 5 R \\ P_{P} \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} \text { S! } \\ \text { PPM } \end{gathered}$ | $\underset{\text { PPM }}{\text { It }}$ | $\underset{P P K}{V}$ | $\underset{\mathbf{Z}}{\mathrm{CA}}$ | i | $\begin{aligned} & \text { LA } \\ & \text { PPM } \end{aligned}$ | $\underset{\text { CPR }}{\text { CR }}$ | $\begin{gathered} \text { Hi } \\ \Sigma \end{gathered}$ | $\underset{\text { PPM }}{\text { in }}$ | $\begin{gathered} \pi \\ 2 \end{gathered}$ | PPK | $\underset{Z}{A L}$ | $\underset{Z}{K A}$ | $k$ 1 | PPM | $\begin{aligned} & \text { AUS } \\ & \text { PFI } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| vipr-1 | 2 | 20 | 7 | 14 | .1 | 1061 | 48 | 203 | 5.86 | $\int 407$ |  | *D | 1 | 11 | 1 | 92 | 2 | 6 | . 29 | . 002 | 2 | 275 | 5.44 | 23 | . 01 | ¢ | . 05 | . 01 | . 02 | 1 |  |
| URR-2 | 1 | 121 | 23 | 71 | . 4 | 46 | 25 | 1541 | 6.90 |  |  | HD | 2 | 43 | 1 | 3 | , | 88 | 5.51 | . 164 | 11 | 19 | 1.58 | 9 | . 52 | 3 | 1.49 | . 02 | . 01 | 1 | 2 |
| MRR-3 | 1 | 121 | 13 | 96 | . 2 | 56 | 22 | 1318 | 6.38 | 7 |  | ND | 2 | 12 | 1 | 2 | 2 | 151 | 3.17 | . 042 | 5 | 98 | 1.18 | 62 | . 45 | 3 | 2.16 | . 12 | . 19 | 1 | $21 /$ |
| WRR-4 | 1 | 58 | 1 | 55 | . 1 | 69 | 16 | 1156 | 4.50 | 16 | 5 | HD | 1 | 810 | 1 | 2 | 2 | 71 | 9.36 | .053 | 7 | 89 | 4.11 | 292 | . 01 | 22 | . 45 | . 02 | . 01 |  | $1 /$ |
| STD C | 20 | 60 | 39 | 135 | 7.1 | 72 | 23 | 939 | 4.04 | 41 |  | 8 | 59 | 53 | 17 | 16 | 18 | 61 | . 52 | . 085 | 31 | 62 | . 93 | 113 | . 08 | 35 | 1.79 | . 07 | . 13 | 12 | - |

DAWBGN GEDLOGICAL FILE 4 -

| 5ARPLEA | $\begin{array}{r} \mathrm{HO} \\ \mathrm{PPP} \end{array}$ | $\begin{gathered} \mathrm{CJ} \\ \mathrm{PPM} \end{gathered}$ | $\begin{gathered} \text { Pg } \\ \text { PPM } \end{gathered}$ | $\begin{array}{r} \text { IK } \\ \text { PPM } \end{array}$ | $\begin{aligned} & \text { A } \\ & \text { PPH } \end{aligned}$ | $\begin{gathered} \text { HI } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} C 0 \\ P H_{i} \end{gathered}$ | $\begin{gathered} \mathrm{HK} \\ \mathrm{PPH} \end{gathered}$ | $\begin{gathered} \text { FE } \\ Z \end{gathered}$ | $\begin{gathered} \text { AS } \\ \text { PPM } \end{gathered}$ | $\underset{\text { PP }}{\mathbf{U}}$ | $\begin{gathered} \text { AU } \\ \text { PPK } \end{gathered}$ | $\begin{array}{r} \text { TH } \\ \text { PR: } \end{array}$ | $\begin{gathered} \mathrm{gR} \\ \mathrm{PR} \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PPH } \end{gathered}$ | $\begin{gathered} \text { S8 } \\ \text { PPH } \end{gathered}$ | $\begin{array}{r} \text { B! } \\ \text { PPM } \end{array}$ | P PM | $\begin{gathered} C A \\ Z \end{gathered}$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & L A \\ & P M \end{aligned}$ | $\begin{gathered} \mathrm{CR} \\ \mathrm{PPH} \end{gathered}$ | $\begin{gathered} \mathbf{M H} \\ \mathbf{Z} \end{gathered}$ | $\begin{gathered} \text { BA } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { II } \\ \text { I } \end{gathered}$ | $\underset{\mathrm{HPH}}{\mathrm{~B}}$ | $\underset{Z}{A L}$ | $\begin{gathered} M A \\ y \end{gathered}$ | $\underline{1}$ | $\begin{gathered} \text { Y } \\ \text { HPM } \end{gathered}$ | $\begin{aligned} & \text { NU8 } \\ & \text { PP: } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| URSL-1 $P$ | 1 | 10 | 14 | 135 | . 1 | 254 | 29 | 919 | 6.19 | 27 | ¢ | ND | 5 | 59 | 1 | 2 | 2 | 111 | 1.57 | . 074 | 15 | 322 | 4.12 | 258 | . 35 | 31 | 2.63 | . 04 | . 22 | 1 | $37 /$ |
| WRSL-2 ? | 1 | 8 | 3 | 14 | . 1 | 15 | 1 | 35 | . 22 | 2 |  | ND | 13 | 413 | 1 | 2 | 2 | 2 | 30.98 | . 014 | 2 | 1 | . 22 | 24 | . 01 | 19 | . 09 | . 01 | . 01 | 1 | 1 |
| URSL-3 P | 1 | 48 | 25 | 109 | . 1 | 120 | 30 | 1234 | 7.59 | 10 |  | HD | 4 | 40 | 1 | 2 | 2 | 141 | 2.12 | . 0116 | 11 | 154 | 3.40 | 36 | . 11 | 32 | 2.52 | . 01 | . 11 | 1 | 1 |
| Mrst-4 P | 1 | 12 | 15 | 137 | .1 | 225 | 23 | 760 | 5.30 | 41 |  | ND | 3 | 29 | 1 | 2 | 2 | 96 | . 94 | . 053 | 9 | 254 | 3.27 | 59 | . 26 | 11 | 2.04 | . 05 | . 21 | 1 | 31 |
| URSL-5 ( | 2 | 42 | 15 | 125 | . 1 | 62 | 10 | 570 | 3.29 | 23 |  | ND | 1 | 46 | 1 | 2 | 2 | 50 | . 52 | . 030 | 7 | 51 | . 14 | 167 | . 11 | 7 | 1.34 | . 05 | . 13 | 1 | 1 |
| URSL-6 ${ }^{\text {P }}$ | 1 | 47 | 7 | 94 | . 1 | 185 | 11 | 752 | 4.14 | 14 | 1 | ND | 3 | 29 | 1 | 2 | 2 | 73 | . 61 | . 045 | 9 | 201 | 2.15 | 97 | . 19 | 13 | 1.76 | . 05 | . 13 | 1 | , |
| WRSL-7 P | 1 | 25 | 7 | 73 | . 1 | 39 | 13 | 410 | 4.58 | 15 | 2 | ND | 2 | 31 | 1 | 2 | 2 | 144 | . 70 | . 050 | 5 | 4 | . 41 | 24 | . 30 | 6 | 1.05 | . 01 | . 06 | 1 |  |
| MRSL-9 f | 2 | 59 | 19 | 107 | . 1 | 173 | 21 | 157 | 4.41 | 105 | 5 | ND |  | 30 | 1 | 2 | 2 | 70 | . 40 | . 059 | 9 | 155 | 2.09 | B | . 15 | 11 | 1.64 | . 04 | . 17 | 1 | 10 |
| URSL-9 ? | 1 | 77 | 16 | 100 | . 1 | 408 | 43 | 1072 | 7.38 |  |  | ND | 3 | 23 | 1 | 2 | 2 | 134 | 1.52 | . 054 | d | 503 | 5.17 | 44 | . 3 \% | 29 | 2.42 | . 03 | . 13 | 1 | 11 |
| URSL-10 ${ }^{\text {P }}$ | 1 | 15 | 17 | 105 | . 1 | 501 | 49 | 1175 | 7.05 | 70 | 5 | ND | 3 | 30 | 1 | 3 | 2 | 127 | 1.49 | . 056 | 9 | 512 | 5.10 | 50 | . 37 | 29 | 2.41 | . 02 | . 15 | 1 | 17 |
| URSL-11\% | 1 | 40 | 1 | 92 | . 1 | 159 | 17 | 600 | 4.14 | 1 | 15 | N0 | 2 | 42 | 1 | 2 | 2 | 84 | . 69 | .036 | 9 | 193 | 2.22 | 224 | . 21 | 16 | 2.07 | . 08 | . 14 | 1 | $1 /$ |
| HASL-12? | 1 | 40 | 5 | 100 | . 1 | 95 | 20 | 230 | 5.35 | 11 | 1 | ND | 2 | 4 | , | 2 | 2 | 112 | 1.35 | . 066 | 13 | 104 | 1.90 | 108 | . 52 | 17 | 2.38 | . 07 | . 16 | 1 |  |
| \{ HRSL-13 ${ }^{\text {P }}$ | 2 | 43 | 13 | 111 | . 1 | 213 | 27 | 479 | 4.27 | 35 | 5 | ND | 3 | 36 |  | 4 | 2 | 110 | . 99 | . 064 | 12 | 323 | 3.93 | 130 | . 35 | 24 | 2.32 | . 03 | . 16 | 1 | 11 |
| \{ | 1 | 42 | 16 | 104 | . 1 | 90 | 19 | 308 | 5.23 | 1 | 5 | ND | 3 | 53 | , | 2 | 4 | 111 | 1.63 | . 058 | 11 | 101 | 1.17 | 115 | . 53 | 23 | 2.47 | . 06 | . 14 | 1 |  |
| URSL-15 $P$ | 1 | 59 | 15 | 103 | . 1 | 240 | 21 | 710 | 5.15 | 10 | 5 | ND | 3 | 41 | , | 2 | 2 | 95 | 1.11 | .066 | 13 | 24 | 3.16 | 138 | . 34 | 18 | 2.63 | . 03 | . 19 | 1 | 2 |
| HRSL-16 ${ }^{p}$ | 1 | 56 | 0 | 101 | . 1 | 244 | 23 | 111 | 5.19 | 26 | 6 | ND | 3 | 40 | 1 | 4 | 2 | 15 | 1.12 | . 041 | 12 | 273 | 3.65 | 141 | . 21 | 25 | 2.21 | . 02 | . 16 | 1 |  |
| STD C/AU-S | 19 | 60 | 42 | 124 | 7.3 | 69 | 26 | 454 | 3.14 | (5) | 17 | - | 37 | 50 | 16 | 16 | 17 | 58 | . 49 | . 081 | 36 | 57 | . 18 | 174 | . 09 | 3 | 1.70 | . 07 | .13 | 13 | 51 |

DAWSON GEOLOGICAL FILE * 87-2538

| 5AKPLEI | $\begin{gathered} \text { Mo } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { CU } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { PB } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { IN } \\ \text { PR } \end{gathered}$ | A6 | $\begin{gathered} \text { HI } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} \mathrm{KH} \\ \mathrm{PH} \end{gathered}$ | $\begin{gathered} \text { FE } \\ z \end{gathered}$ | $\begin{gathered} \text { AS } \\ \text { PFM } \end{gathered}$ | $\begin{array}{r} \text { V } \end{array}$ | $\begin{gathered} \text { AU } \\ \text { PP } \end{gathered}$ | $\begin{gathered} \text { TH } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { SR } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PP } \end{gathered}$ | $\begin{array}{r} \mathrm{SB} \\ \mathrm{FPM} \end{array}$ | $\begin{array}{r} \text { I! } \\ \text { PPK } \end{array}$ | $\begin{gathered} V \\ \text { PPM } \end{gathered}$ | $\begin{gathered} C A \\ z \end{gathered}$ | $\begin{aligned} & \text { P } \\ & \mathbf{Z} \end{aligned}$ | LA | $\begin{gathered} \text { CR } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} 14 \\ 2 \end{gathered}$ | $\underset{\text { FPM }}{\text { BA }}$ | $\begin{array}{r} \mathrm{I} \\ 1 \end{array}$ | $\underset{\text { PPM }}{8}$ | $\underset{2}{A l}$ | $\underset{Z}{M A}$ | 2 | PPM | $\begin{aligned} & \text { AUI } \\ & \text { PPS } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WISL-1 $p$ | 2 | 53 | 10 | 110 | . 1 | 505 | 35 | 781 | 5.89 | $\int 462$ |  | ND | 2 | 54 | 1 | 78 | 2 | 80 | . 54 | . 062 | 11 | 386 | 4.18 | 18 | . 12 | 22 | 2.00 | . 04 | . 16 | 1 | $180 /$ |
| WSSL-2 ${ }^{\text {f }}$ | 2 | 67 | 9 | 118 | . 1 | 157 | 22 | 809 | 5.51 | 10 |  | ND | 4 | 33 | 1 | 2 |  | 102 | 1.15 | . 092 | 16 | 144 | 2.95 | 161 | . 39 | 19 | 2.61 | . 03 | . 21 | 1 | 5 |
| WISL-3 P | 1 | 71 | 16 | 103 | . 1 | 431 | 43 | 1144 | 6.53 | 72 | 5 | NB | 2 | 31 | 1 | 4 | 2 | 118 | 1.16 | . 060 | 9 | 427 | 4.91 | 73 | . 32 | 21 | 2.55 | . 04 | . 15 | 1 | $11 /$ |
| WJSL-4 9 | 1 | 20 | 2 | 6 | . 1 | 73 | 13 | 375 | 3.65 | 15 |  | H0 | 1 | 41 | 1 | 2 | 2 | 103 | . 10 | . 041 | 5 | 134 | 1.19 | 33 | . 27 | $\theta$ | 1.33 | . 12 | . 09 | 1 |  |
| MSSL-5 $\rho$ | 2 | 75 | 14 | 74 | . 1 | 527 | 27 | 49 | 4.90 | 31 | 5 | ND | 2 | 50 | 1 | 6 | 2 | 78 | . 94 | . 064 | 7 | 277 | 3.15 | 71 | . 18 | 21 | 2.02 | . 07 | . 21 | 1 |  |
| MSSL-S 1 | 2 | 58 | 17 | 49 | . 1 | 217 | 22 | 758 | 4.95 | 22 | $/ 5$ | HD | 2 | 44 | 1 | 5 | 2 | 12 | 1.17 | . 062 | 12 | 257 | 3.50 | 139 | . 28 | 25 | 2.19 | . 03 | . 11 | 1 | 7 |
| STD C | 20 | 62 | 43 | 132 | 7.0 | 71 | 27 | 921 | 3.92 | 40 | 18 | 8 | 38 | 52 | 17 | 16 | 18 | 40 | . 51 | . 083 | 37 | 61 | . 91 | 179 | . 08 | 34 | 1.75 | . 07 | . 13 | 12 | - |

DAWBON GEOLOGICAL FILE H7ーZU58


DAWBON GEOLOGICAL FILE \# B7-25S8


DAWSON GEQLOGICAL FILE * 87-2558

| SAMPLEI | $\begin{gathered} \text { Ro } \\ \text { PPH } \end{gathered}$ | $\begin{gathered} \mathrm{CU} \\ \mathrm{PPH} \end{gathered}$ | $\begin{gathered} \text { PR } \\ P P M \end{gathered}$ | $\begin{array}{r} \text { IN } \\ \text { PPM } \end{array}$ | $\begin{gathered} \text { AG } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} K l \\ P P K \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} \text { Kin } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { FE } \\ Z \end{gathered}$ | $\begin{gathered} A 5 \\ P P K \end{gathered}$ | $\begin{gathered} \text { U } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { AUU } \\ \text { Pre } \end{gathered}$ | $\begin{array}{r} \text { IH } \\ \text { PPM } \end{array}$ | $\begin{gathered} \text { SR } \\ \text { PPR } \end{gathered}$ | $\begin{array}{r} C D \\ \text { PP皿 } \end{array}$ | $\begin{array}{r} \text { SI } \\ \text { PPH } \end{array}$ | $\begin{gathered} \text { II } \\ \text { PR } \end{gathered}$ | $\begin{array}{r} V \\ P R \end{array}$ | $\begin{gathered} \text { CA } \\ Z \end{gathered}$ | $\begin{aligned} & P \\ & \% \end{aligned}$ | LA | $\begin{gathered} \text { ER } \\ \text { PPH } \end{gathered}$ | $\begin{array}{cc} \mathrm{KC} \\ \hline & 2 \end{array}$ | $\underset{\text { PF }}{\text { It }}$ | $\begin{gathered} 11 \\ \mathrm{I} \end{gathered}$ | PPM | $\underset{I}{\text { AL }}$ | $\begin{gathered} M A \\ Z \end{gathered}$ | K | $\underset{P P K}{V}$ | AUE PPI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WSS-73 | 2 | 54 | 31 | 125 | . 3 | 110 | 11 | $70!$ | 6.43 | 26 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 115 | . 23 | . 094 | 15 | 132 | 1.23 | 215 | . 16 | 2 | 3.12 | . 01 | . 09 | 2 | 6 |
| 4195-74 | 1 | 41 | 33 | 154 | . 3 | 140 | 26 | 1425 | 5.70 | 19. | + 5 | N0 | 1 | 19 | 1 | 2 | 3 | 41 | . 32 | . 074 | 16 | 146 | 1.66 | 231 | . 18 | 4 | 3.26 | . 01 | . 10 | 2 | 4 ' |
| M185-75 | 3 | 53 | 52 | 140 | .3 | B! | 17 | 1113 | 5.59 | 21. | . 5 | No | , | 27 | 1 | 2 | 2 | 45 | . 39 | . 113 | 15 | 122 | 1.06 | 319 | . 11 | 5 | 3.09 | . 01 | . 13 | 1 | $4{ }^{1}$ |
| M05-76 | 1 | 7 | 8 | 37 | . 1 | 9 | 4 | 124 | 1.67 | 3 | 5 | H0 | , | 13 | 1 | 2 | 2 | 30 | . 19 | . 141 | , | 15 | . 20 | 73 | . 10 | 2 | . 17 | . 03 | . 02 | 1 | 1 , |
| U18-77 | 1 | 74 | 29 | 162 | . 1 | 157 | 31 | 1113 | 4.57 | 14 | 5 | No | 1 | 26 | $t$ | 2 | 2 | 19 | . 53 | . 081 | 15 | 145 | 1.96 | 251 | . 16 | 9 | 2.95 | . 03 | . 19 | 1 | 4, |
| WDS-79 | 2 | 102 | 27 | 141 | . 2 | 356 | 34 | 417 | 4.36 | 13 | 15 | His | 3 | 27 | 1 | 2 | 2 | 91 | . 40 | . 029 | 19 | 34 | 4.34 | 247 | . 27 | 10 | 3.59 | . 01 | . 11 | 2 | 25 |
| His-79 | 1 | 12 | 19 | 122 | . 2 | 207 | 26 | 694 | 4.99 | 12 | 5 | NI | 2 | 37 | 1 | 2 | 2 | 11 | . 57 | . 040 | 22 | 149 | 2.02 | 281 | . 14 | 1 | 2.48 | . 02 | . 11 | 1 | 2 ' |
| W15-80 | 5 | 128 | 33 | 193 | .1 | 164 | 36 | 1852 | 5.37 | 15 - | - 5 | MD | 5 | 45 | 1 | 2 | 2 | 44 | 1.02 | . 075 | 32 | 136 | 1.75 | 925 | . 15 | 11 | 2.57 | . 02 | . 21 | 1 | 5 |
| WIS-81 | 1 | 41 | 25 | 141 | .1 | 31 | 13 | 1265 | 3.27 | 10 | 5 | HD | 1 | 26 | 1 | 2 | 2 | 44 | . 41 | . 076 | 13 | $3!$ | . 4 ! | 438 | . 10 |  | 1.71 | . 03 | . 10 | 1 | 105 |
| WPS-62 | 1 | 42 | 29 | 302 | . 3 | 92 | 20 | 1375 | 4.54 | 14 | 5 | HD | 1 | 19 | 2 | 2 | 2 | 57 | . 25 | . 143 | 12 | 81 | . 87 | 419 | . 09 | 1 | 2.67 | . 02 | . 14 | 1 | 3/ |
| Wis-93 | 1 | 45 | 24 | 241 | .3 | 85 | 21 | 815 | 4.67 | 22 | + 5 | ND | 2 | 23 | 1 | 2 | 2 | 64 | . 26 | . 113 | 13 | 75 | . 80 | 315 | . 11 | 8 | 2.85 | . 01 | . 13 | 1 | 6 |
| HIS-84 | 1 | 45 | J0 | $21!$ | . 2 | 75 | 20 | 435 | 5.85 | 24 | - 5 | HD |  | 13 | 1 | 2 | 2 | 92 | . 11 | . 086 | 12 | 81 | . 93 | 200 | . 11 | 2 | 3.22 | . 01 | . 11 | 2 | $54 /$ |
| His-15 | 1 | 41 | 32 | 234 | . 3 | 50 | 15 | 383 | 4.40 | 19 | T 5 | ND |  | 27 | 1 | 2 | 2 | 70 | . 30 | . 111 | 12 | 63 | . 71 | 293 | . 12 | 2 | 2.14 | . 02 | . 12 | 1 | 1 |
| M85-16 | 3 | 41 | 33 | 379 | .3 | 58 | 21 | 406 | 5.12 | 20 | -5 | 10 | 2 | 15 | 3 | 2 | 2 | 76 | . 10 | .068 | 17 | 51 | . 63 | 315 | . 04 | 1 | 3.20 | . 01 | .14 | 1 | (143) |
| HIDS-87 | 2 | 48 | 25 | 163 | .1 | 44 | 12 | 354 | 5.40 | 45 |  | N0 | 1 | 14 | 1 | 5 | 2 | 64 | .10 | . 055 | 11 | 51 | . 51 | 190 | . 05 | 4 | 2.21 | . 01 | .11 | 1 | 10 |
| WSS-98 | 1 | 41 | 35 | 310 | . 2 | 126 | 29 | 1174 | 7.70 | 32 | 5 | H0 | 2 | 31 | 2 | 2 | 3 | 115 | . 24 | . 114 | 15 | 158 | 1.68 | 391 | . 06 | - | 3.67 | . 02 | . 15 | 1 | 6 |
| WIS-54 | 7 | 129 | $3{ }^{1}$ | 273 | . 2 | 121 | 29 | 2479 | 7.96 | 33 | 9 | ND | 2 | 28 | 1 | 2 | 2 | 109 | . 41 | . 013 | 30 | P5 | 1.34 | 219 | . 16 | 4 | 3.19 | . 01 | . 29 | 1 | 4 ' |
| U15-90 | 9 | 133 | 25 | 284 | . 1 | 60 | 21 | 679 | 5.99 | 19 | 5 | NO | 2 | 15 | , | 3 | 2 | 40 | . 16 | . 096 | 24 | 16 | . 24 | 193 | . 01 | 2 | 1.14 | . 01 | . 09 | 1 | 5 |
| W15-91 | 1 | 124 | 35 | 123 | . 3 | 107 | 29 | 2236 | 7.15 | 35 | 5 | ND | 2 | 36 | 1 | 2 | 2 | 121 | 1.19 | . 043 | 25 | 102 | 2.41 | 201 | . 25 | 9 | 3.36 | . 02 | . 15 | 1 | $10 \%$ |
| W\|S-92 | 3 | 75 | 24 | 275 | . 4 | 51 | 19 | 1498 | 7.04 | 9 | 5 | N | 1 | 38 | 1 | 3 | 2 | 44 | . 26 | .061 | 16 | 18 | . 38 | 105 | . 02 | 2 | 1.45 | . 02 | . 14 | 1 | 45 |
| W15-93 | 2 | 73 | 29 | 249 | .3 | 40 | 21 | 972 | 6.64 | 19 | 5 | W0 | 1 | 22 | 1 | 2 | 2 | 51 | . 10 | . 065 | 16 | 34 | . 55 | 151 | . 02 | 2 | 2.73 | . 02 | . 12 | 1 | $31 /$ |
| U15-94 | 2 | 176 | 32 | 1064 | . 1 | 77 | 24 | 1103 | 1.69 | 11 | 5 | N0 | 2 | 33 | 4 | 2 | 2 | 53 | . 19 | . 111 | 31 | 26 | . 15 | 172 | . 02 | 2 | 3.23 | . 02 | . 11 | 1 | $91 \%$ |
| UES-95 | 14 | 253 | 29 | 422 | 2.3 | 85 | 27 | 339 | 6.00 | 46 | 5 | ND | 3 | 110 | 1 | 10 | 2 | 48 | . 04 | . 085 | 25 | 21 | . 34 | It4 | . 01 | 4 | 1.30 | . 02 | . 13 | 1 | 45' |
| HIS-96 | 1 | 65 | 71 | 232 | . 3 | 34 | 17 | 1615 | 6.20 | 05 | 5 | 40 | 1 | 30 | 1 | 2 | 3 | 80 | . 18 | . 080 | 22 | 45 | . 41 | 336 | . 05 | 2 | 3.16 | . 02 | . 10 | 1 | d $\sqrt{7}$ |
| UBS-97 | 1 | 122 | 47 | 222 | . 1 | 33 | 22 | 925 | 7.01 | 41 |  | M ${ }^{\text {d }}$ | 1 | 13 | 1 | 2 | 2 | 72 | . 011 | . 069 | 20 | 37 | . 71 | 216 | . 04 | 2 | 3.55 | . 01 | . 11 | 1 | 15 |
| W15-9t | 2 | 91 | 33 | 453 | . 1 | 91 | 19 | 523 | 4.58 | 31 | 5 | N0 | 2 | 26 | 1 | 2 | 3 | 79 | . 13 | . 074 | 17 | 4 | 1.03 | 240 | . 10 | 3 | 3.19 | . 02 | . 09 | 1 | $23 /$ |
| 115-99 | 5 | 65 | 37 | 355 | 3.7 | 69 | 27 | 1390 | 6.18 | 20 - | 5 | ND | 2 | 31 | 1 | 2 | 2 | 71 | . 22 | . 057 | 21 | 65 | . 99 | 437 | . 17 | 2 | 3.31 | . 02 | . 13 | , | $6^{\prime}$ |
| 435-100 | 5 | 157 | 36 | 6418 | . 2 | 125 | 29 | 843 | 7.10 | 24 | 5 | ND | 3 | 32 | 5 | 2 | 2 | 74 | . 15 | . 077 | 19 | 40 | . $\%$ | 239 | . 09 | 2 | 2.12 | . 02 | . 12 |  | 15' |
| 485-101 | 3 | 101 | 46 | 713 | . 2 | 104 | 40 | 3439 | 7.30 | 39 | 5 | N0 | 3 | 35 | 7 | 2 | 2 | 92 | . 27 | . 101 | 23 | 90 | 1.36 | 376 | . 20 | 5 | 4.25 | . 02 | . 19 | 1 | $64^{\prime}$ |
| 13S-102 | 1 | 79 | 37 | 378 | . 1 | 81 | 21 | 617 | 6. 11 | 27 | 5 | ND | 2 | 43 | 1 | 2 | 3 | 90 | . 37 | . 067 | 13 | 71 | 1.43 | $23!$ | . 25 | 2 | 3.34 | . 02 | . 14 | 1 | $11 /$ |
| U15-103 | 3 | 40 | 36 | 554 | .1 | 94 | 30 | 2407 | 6.19 | 23 | 5 | N0 | 3 | 44 | 4 | 2 | 2 | 74 | . 33 | . 123 | 16 | 74 | 1.15 | 312 | . 18 | 5 | 3.56 | . 02 | . 15 | 1 | $00^{\prime}$ |
| WSS-104 | 1 | 65 | 30 | 431 | . 1 | 65 | 17 | 594 | 5.36 | 26 | 5 | H0 | 2 | 35 | 3 | 2 | 3 | 6 | . 29 | . 050 | 14 | 69 | 1.03 | 227 | . 15 | 2 | 2.47 | . 02 | . 13 | 1 | 26 / |
| HST-105 | 1 | 40 | 26 | 206 | . 3 | 57 | 15 | 517 | 5.02 | 21 | 5 | N0 | 1 | 17 | 1 | 2 | 3 | 91 | . 26 | . 072 | 12 | 77 | 1.11 | 114 | . 33 | 3 | 3.02 | . 02 | . 07 | 1 | 12' |
| M95-104 | 2 | 64 | 34 | 270 | . 4 | 76 | 20 | 2021 | 4.14 | 351 | 5 | ND | 1 | 24 | 1 | 2 | 2 | 4 | . 21 | . 057 | 16 | 61 | . 44 | 519 | . 07 | 3 | 3.23 | . 02 | . 10 | 1 | $4{ }^{\prime}$ |
| US-107 | 2 | 43 | 24 | 162 | . 1 | 46 | 17 | 587 | 4.70 | 251 |  | NO | 1 | 26 | 1 | 2 | 2 | 64 | . 31 | . 047 | 13 | 46 | . 72 | 310 | . 09 | 6 | 2.39 | . 01 | . 09 | 1 | 3 |
| 15-108 | 3 | 4 | 36 | 142 | . 1 | 136 | 23 | 7015 | 5.02 | 31 | 5 | * | 2 | 22 | 1 | 2 | 2 | 78 | . 51 | . 073 | 13 | 144 | 1.9 | 407 | . 12 | 3 | 3.33 | . 02 | . 11 | 1 | 71 |
| STO C/Al-S | 21 | 58 | 40 | 130 | 7.2 | 65 | 28 | 939 | 4.12 | $(17)$ | 19 | 7 | 33 | 41 | 17 | 16 | 22 | 54 | . 49 | . 089 | 30 | 54 | . 90 | 176 | . 08 | 31 | 1.35 | . 07 | . 13 | 13 | (4) |

DAWSON GEOLOGICAL FILE \# B7-2S5B


DAWGON GEOLOGICAL FILE* 87-25SB

| SAPPLE |
| :---: |
| WBS-145 |
| U95-146 |
| H\|SS-147 |
| UPS-148 |
| WIS-149 |
| WILS-150 |
| U/SS-151 |
| WBS-152 |
| UBS-153 |
| WJS-154 |
| M85-155 |
| U15-154 |
| U15-157 |
| W9S-151 |
| HSS-15\% |
| W15-160 |
| WPS-161 |
| 413-162 |
| 4 ES -163 |
| MOS-164 |
| STD C/AU-S |


| M0 | CU | P1 | 2H1 | A5 | W! | co | m | FE |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PFI | PPM | PP\% | PPM | Pr月 | PPH | PPH | PP\% | 2 |
| 1 | 72 | 22 | 174 | . 2 | 249 | 24 | 516 | 5.47 |
| 1 | 75 | 22 | 251 | . 2 | 283 | 24 | 557 | 5.55 |
| 7 | 202 | 43 | 260 | 1.2 | 363 | 38 | 1075 | 7.76 |
| 1 | 139 | 22 | 159 | . 3 | 219 | 35 | 1056 | 7.87 |
| 1 | 101 | 17 | 135 | . 3 | 214 | 26 | 478 | 6.07 |
| 1 | 127 | 17 | 229 | . 4 | 216 | 37 | 1090 | 4.23 |
| 1 | 123 | 25 | 160 | . 2 | 77 | 20 | 998 | 4.14 |
| 1 | 134 | 20 | 164 | . 4 | 458 | 49 | 1254 | 6.79 |
| 1 | 114 | 25 | 148 | .4 | 441 | 32 | 723 | 4.70 |
| 1 | 62 | 13 | 114 | .1 | 204 | 20 | 310 | 4.73 |
| 1 | 66 | 12 | 134 | . 1 | 256 | 20 | 410 | 4.20 |
| 1 | 71 | 21 | 143 | . 2 | 241 | 21 | 474 | 5.34 |
| 1 | 57 | 13 | 201 | . 1 | 134 | 19 | 371 | 4.17 |
| 1 | 48 | 12 | 177 | . 2 | 130 | 11 | 409 | 4.01 |
| 1 | 51 | 10 | 99 | .1 | 162 | 11 | 377 | 4.29 |
| 1 | 82 | 17 | 172 | . 2 | 82 | 17 | 76 | 4.91 |
| 1 | 11 | 19 | 297 | . 3 | 120 | 25 | 885 | 4.12 |
| 1 | 55 | 20 | 271 | . 2 | 102 | 24 | 426 | 4.9\% |
| 3 | 198 | 11 | 535 | . 3 | 15 | 31 | 2100 | 5.41 |
| 1 | 75 | 12 | 450 | . 4 | 115 | 23 | 1068 | 4.68 |
| 20 | 12 | 10 | 132 | 6.8 | 69 | 27 | 984 | 4.01 |




| 101 | . 74 | . 060 | 11 | 307 | 3.52 | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 101 | . 72 | . 044 | 12 | 241 | 2.57 | 131 |
| 73 | 1.03 | . 043 | 33 | 311 | 2.70 | 122 |
| 132 | 1.25 | . 034 | 28 | 221 | 3.32 | 50 |
| $t 5$ | . 69 | . 035 | 20 | 218 | 1.41 | 91 |
| 109 | . 93 | . 134 | 11 | 200 | 2.30 | 139 |
| 13 | 1.06 | . 059 | 21 | 49 | 1.24 | 172 |
| 116 | . 80 | . 047 | 22 | 507 | 4.19 | 100 |
| 127 | . 6 | . 026 | 18 | 592 | 5.90 | 50 |
| 82 | . 35 | .021 | 11 | 216 | 2.23 | 100 |
| 78 | . 43 | . 032 | 10 | 220 | 2.47 | 91 |
| 109 | . 59 | . 041 | 11 | 243 | 2.42 | 149 |
| 6 | . 31 | . 074 | 1 | 107 | 1.27 | 13 |
| 61 | . 33 | . 04 | 7 | 106 | 1.26 | 114 |
| 80 | . 39 | . 025 | - | 185 | 2.04 | If |
| 4 | . 43 | . 122 | 16 | 75 | 1.07 | 16. |
| 75 | . 40 | . 044 | 10 | 44 | . 81 | 147 |
| 16 | . 29 | . 041 | 9 | 4 | . 94 | $1{ }^{15}$ |
| 61 | 1.74 | . 114 | 10 | 49 | . 16 | 310 |
| 72 | . 68 | .141 | 15 | 71 | . 91 | 205 |
| 60 | . 51 | . 090 | 36 | 58 | . 92 | 182 |.14

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| 4 | 3.31 |
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| 7 | 3.51 |
| 7 | 3.10 |
| 13 | 3.87 |
| 12 | 2.17 |
| 7 | 3.11 |
| 11 | 2.16 |
| 7 | 3.69 |
| 4 | 3.44 |
| 5 | 2.45 |
| 6 | 2.61 |
| 3 | 3.55 |
| 2 | 2.20 |
| 3 | 2.47 |
| 5 | 2.31 |
| 2 | 2.06 |
| 3 | 2.76 |
| 3 | 3.01 |
| 6 | 2.15 |
| 4 | 2.67 |
| 2 | 1.77 |$\begin{array}{ll}.01 & .01 \\ .02 & .07 \\ .01 & .11 \\ .02 & .10 \\ .01 & .13 \\ .02 & .10 \\ .03 & .12 \\ .01 & .11 \\ .01 & .07 \\ .01 & .04 \\ .02 & .10 \\ .02 & .12 \\ .02 & .11 \\ .02 & .13 \\ .02 & .04 \\ & \\ .03 & .28 \\ .02 & .21 \\ .02 & .17 \\ .03 & .21 \\ .03 & .25 \\ & \\ .06 & .13\end{array}$

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$$

dawson gedlogical file * 87-255b

| SAMFLEt | H0 | Cl | 18 | IN | 45 | MI | co | HM | FE | AS | U | AU | IH | SR | CD | S! | P1 | Y | CA | P | LA | $C R$ | 15 | PA PPM | II | $\begin{gathered} \mathrm{B} \\ \hline 1 \end{gathered}$ | $\mathrm{AL}$ | MA | K | PPM | $\begin{aligned} & \text { AUI } \\ & \text { PMJ } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PPh | PPM | Prn | PPM | FP\% | Pph | PPh | PPh | 2 | PP/ | PPM | PPM | PP\% | PPK | PPM | PPM | PPR | PPM | 1 | 2 | PPA | PM | 2 | PFM | y | PPM | q | 2 | z |  |  |
| WRS-178 | 1 | $1!$ | 17 | 124 | .1 | 139 | 29 | 1443 | 6.57 | 22 | 5 | HD | 2 | 29 | 1 | 2 | 2 | 109 | 1.20 | . 077 | 13 | 138 | 3.50 | 54 | . 43 | 33 | 2.99 | . 01 | . 14 | 1 | $13^{\prime}$ |
| MRS-179 | 1 | 116 | 37 | 153 | . 2 | 60 | 27 | 1226 | 7.01 | 42 | - 5 | ND | 3 | 23 | 1 | 2 | 2 | 107 | 1.43 | . 085 | 15 | 56 | 1.15 | 112 | . 35 | 11 | 2.87 | . 02 | . 21 | 1 | 21. |
| WRS-110 | 3 | 84 | 50 | 256 | .1 | 103 | 24 | 1319 | 6.02 | 63 | 5 | ND | 1 | 16 | 2 | 3 | 2 | 86 | . 41 | . 091 | 14 | 75 | 1.69 | 118 | . 10 | 7 | 2.09 | . 02 | . 24 | 1 | 16 |
| whs-t01 | 2 | 94 | 39 | 173 | . 3 | 171 | 36 | 2907 | 5.94 | 109 | 5 | HD | 1 | 35 | 1 | 5 | 2 | 44 | . 31 | . 145 | 19 | 149 | . 97 | 276 | . 03 | 6 | 2.04 | . 01 | . 17 | 1 | 10 |
| URS-1/2 | 3 | 38 | 13 | 23 | . 1 | 1564 | 57 | 429 | 4.40 | 10 | 5 | ND | 1 | 4 | 1 | 7 | 2 | 27 | . 20 | . 005 | 2 | 6902 | 21.77 | 15 | . 02 | 62 | 1.07 | . 01 | . 03 | 1 | 16 |
| MRS-183 | 4 | 99 | 23 | 136 | . 4 | 838 | 50 | 1320 | 6.67 | 269 | 5 | ND | 2 | 58 | 1 | 31 | 2 | 53 | . 35 | . 071 | 16 | 325 | 5.98 | 129 | . 02 | 29 | 1.31 | . 01 | . 10 | 2 | $90 \%$ |
| WRS-184 | 2 | 78 | 20 | 101 | .1 | 531 | 3 ! | 2633 | 5.38 | 63 | . 5 | ND | 1 | 30 | 1 | 5 | 2 | 41 | . 43 | . 015 | 14 | 207 | 4.30 | 119 | . 03 | 22 | 1.34 | . 01 | .13 | 1 | 13 |
| Mrs-105 | 1 | 56 | 12 | 81 | . 1 | 772 | 44 | 1133 | 5.56 | 59 | 5 | ND | 1 | 18 | 1 | 12 | 2 | 56 | . 31 | . 039 | 8 | 449 | 8.15 | 61 | . 11 | 31 | 1.50 | . 01 | . 08 | 1 | $3{ }^{\prime}$ |
| URS-196 | 1 | 54 | 15 | 142 | . 1 | 135 | 24 | 559 | 5.79 | 27 | 5 | ND | 1 | 15 | 1 | 4 | 3 | 14 | . 31 | . 073 | 11 | 121 | 1.50 | 73 | . 17 | 9 | 2.74 | . 01 | . 10 | 1 | 6 |
| URS-107 | 1 | 9 | 11 | 29 | .1 | 12 | 4 | 138 | 1.51 | 4 | 5 | no | 1 | 14 | 1 | 2 | 2 | 31 | . 17 | . 054 | 6 | 7 | . 23 | 21 | . 09 | 4 | 1.06 | . 05 | . 03 | 1 | $1 /$ |
| WRS-188 | 1 | 11 | 11 | 30 | . 1 | 9 | 2 | 130 | 1.20 | 2 | 5 | ND | 1 | 17 | 1 | 2 | 2 | 27 | . 21 | . 049 | 5 | 2 | . 20 | 44 | . 09 | 3 | . 72 | . 04 | . 07 | 1 | 1 |
| M65-189 | 1 | 43 | 20 | 100 | . 1 | 152 | 20 | B15 | 4.56 | ${ }^{6}$ | T 5 | HD | 1 | 15 | 1 | 2 | 2 | 65 | . 19 | . 059 | 9 | 141 | 1.51 | 98 | . 07 | 1 | 1.89 | . 02 | . 04 | 1 | 31 |
| URS-140 | 1 | 111 | 20 | 146 | . 1 | 514 | 49 | 979 | 6.91 | 45 | $\underset{5}{ }$ | *D | 2 | 25 | 1 | 8 | 2 | 116 | . 46 | . 040 | 10 | 313 | 5.30 | 147 | . 32 | 16 | 3.64 | . 04 | . 23 | 2 | 9 |
| UR5-191 | 1 | 89 | 26 | 127 | . 1 | 451 | 55 | 2544 | 5.84 | 45 | 6 | H0 | 1 | 34 | 1 | 10 | 2 | 74 | . 17 | .074 | 10 | 294 | 2.60 | 138 | . 15 | 14 | 2.24 | . 01 | . 14 | 1 | $3!$ |
| URS-192 | 1 | 12 | 18 | 120 | .1 | 170 | 32 | 1886 | 5.72 | 38 | 5 | ND | 1 | 21 | 1 | 6 | 2 | 11 | . 57 | . 081 | 11 | 134 | 1.87 | 121 | . 13 | 1 | 2.45 | . 02 | . 16 | 1 | 11 |
| URS-193 | 1 | 95 | 25 | 140 | . 1 | 117 | 28 | 733 | 4.57 | 35 | 5 | ND | 2 | 14 | 1 | 2 | 2 | 113 | . 43 | . 070 | 11 | 104 | 1.72 | 105 | . 31 | 4 | 3.75 | . 01 | . 08 | 1 | 51 |
| URS-194 | 1 | 150 | 23 | 134 | .1 | 120 | 32 | 1302 | 7.12 | 37 | 7 | NB | 2 | 19 | 1 | 4 | 2 | 112 | . 79 | . 046 | 16 | 72 | 2.04 | 71 | . 29 | 8 | 2.45 | . 01 | . 11 | 1 | 12 |
| Hf5-195 | 1 | 45 | 21 | 102 | . 1 | 49 | 17 | 973 | 5.41 | 25 | - 5 | HD | 1 | 12 | 1 |  | 2 | 104 | . 21 | . 066 | 11 | 75 | . 95 | 14 | . 26 | 4 | 2.98 | . 02 | . 08 | 1 | $3 \times$ |
| URS-19\% | 1 | 33 | 13 | 时 | .1 | 30 | 11 | 547 | 4.19 | 18 | - 5 | N0 | 1 | 11 | 1 | 2 | 2 | 07 | . 26 | . 082 | 4 | 42 | . 59 | 44 | . 19 | 1 | 1.71 | . 02 | . 07 | 1 | 3 |
| URS-197 | 3 | 57 | 20 | 76 | . 1 | 27 | 14 | 775 | 3.51 | 19 | 15 | ND | 1 | 12 | 1 | 2 | 2 | 67 | . 22 | . 054 | 9 | 43 | . 43 | 62 | . 21 | 7 | 2.62 | . 03 | . 07 | 1 | 3 |
| URS-198 | 1 | 11 | 17 | 102 | . 1 | 257 | 41 | 1169 | 7.01 | 12 | - 5 | Ni | 1 | 22 | 1 | 4 | 2 | 97 | 1.03 | . 054 | $!$ | 321 | 4.92 | 51 | . 41 | 11 | 3.87 | . 02 | . 09 | 1 | 2, |
| WRS-199 | 1 | 8 | 20 | 136 | . 1 | 78 | 26 | 1059 | 6.72 | 29 | -5 | HD | 1 | 17 | 1 | 2 | 2 | 112 | . 57 | . 075 | 10 | 92 | 1.54 | 92 | . 30 | 4 | 3.35 | . 01 | . 12 | 2 | $4^{\prime}$ |
| URS-200 | 1 | 58 | 12 | 104 | . 1 | 13 | 17 | 1083 | 5.16 | 30 | 5 | ND | 1 | 15 | 1 | 2 | 2 | 13 | . 76 | . 0882 | 9 | 76 | 1.17 | 79 | . 17 | 5 | 2.31 | . 02 | . 11 | , | $1 /$ |
| Mns-201 | 1 | 05 | 31 | 164 | . 2 | 121 | 34 | 1567 | 7.51 | 37 | 5 | ND | 2 | 23 | 1 | 4 | 2 | 115 | . 12 | . 042 | 13 | 130 | 3.41 | 79 | . 27 | 1 | 3.46 | . 02 | . 32 | + | 17 |
| URS-202 | 1 | 140 | 35 | 164 | . 3 | 109 | 41 | 1553 | 7.05 | 69 | 5 | ND | 2 | 24 | 1 | 17 | 2 | 112 | . 0 | . 064 | 10 | 12\% | 2.91 | 46 | . 34 | 7 | 3.41 | . 02 | . 64 | 5 | * |
| URS-203 | 1 | 169 | 19 | 274 | . 4 | 90 | 41 | 1499 | 8.98 | 76 | 1 | H0 | 2 | 26 | 1 | 17 | 4 | 120 | . 35 | . 070 | 6 | 122 | 2.60 | 108 | . 43 | 6 | 4.27 | . 03 | . 07 | 4 | $45^{\prime}$ |
| URS-204 | 1 | 205 | 34 | 289 | .4 | 85 | 71 | 1974 | 11.99 | 240 | 5 | ND | 2 | 44 | 2 | 312 | 16 | 124 | . 26 | . 082 | 7 | 91 | 1.96 | 92 | . 34 | 2 | 4.01 | . 05 | . 63 | 5 | 178 |
| Mirs-205 | 2 | 166 | 37 | 263 | . 3 | 143 | 34 | 695 | 6.52 | 341 | 5 | ND | 2 | 33 | 1 | 16 | 6 | 75 | . 16 | . 049 | 14 | 126 | 1.84 | 173 | . 17 | 4 | 3.33 | . 02 | . 25 | 5 | $35 \%$ |
| URS-206 | 3 | 80 | 36 | 194 | . 1 | 19 | 24 | 544 | 7.22 | (311) | 1 | ND | 2 | 23 | 1 | 32 | 5 | 9 | . 12 | . 051 | 15 | 47 | 1.25 | 129 | . 29 | 5 | 3.27 | . 02 | . 16 | 3 | $4^{4}$ |
| M H -207 | 1 | 75 | 16 | 110 | . 2 | 94 | 27 | 1212 | 6.49 | 30 | 5 | ND | 3 | 23 | 1 | 5 | 2 | 4 | 1.04 | . 084 | 12 | 102 | 2.76 | 51 | . 41 | 2 | 2.4 | . 01 | . 10 | 1 |  |
| URS-208 | 1 | 122 | 20 | 155 | . 1 | 173 | 34 | 1396 | 7.35 | 23 | 5 | ND | 3 | 28 | , | 4 | 2 | 109 | . 13 | . 075 | 16 | t11 | 3.50 | 58 | . 31 | 24 | 3.40 | . 01 | . 11 | 2 | $12 /$ |
| WRS-209 | 13 | 143 | 24 | 196 | . 3 | 171 | 36 | 1914 | 7.01 | 75 | 15 | No | 3 | 44 | 1 | 16 | 3 | 54 | . 48 | . 077 | 27 | 112 | 1.48 | 192 | . 07 | 10 | 3.51 | . 01 | . 11 | 1 | 61 |
| URS-210 | 12 | 185 | 28 | 215 | -1 | 229 | 42 | 3096 | 7.21 | 116 | 7 | 10 | 3 | 74 | 1 | 29 | 3 | 43 | . 32 | . 084 | 31 | 103 | 1.05 | 214 | . 02 | $1!$ | 1.20 | . 01 | . 11 | 1 | 60 |
| MRS-211 | 4 | 84 | 20 | 119 | . 2 | 751 | 52 | 1365 | 6.20 | 69 | - 5 | Ni | 2 | 28 | 1 | 49 | 2 | 42 | . 19 | . 067 | 11 | 361 | 4.34 | 119 | . 02 | 11 | 1.10 | . 01 | . 10 | 1 | 41 |
| URS-212 | \$ | 30 | 6 | 38 | . 1 | 1476 | 59 | 628 | 4.21 | 10 | /5 | H0 | 1 | 4 | 1 | 6 | 2 | 20 | . 22 | . 012 | 2 | 6462 | 20.20 | 19 | . 01 | 22 | . 62 | . 01 | . 03 | 1 |  |
| URS-213 | 2 | 71 | 11 | 122 | . 1 | 257 | 34 | 1445 | 5.23 | 3. |  | N | 1 | 18 | 1 | 15 | 3 | 60 | . 14 | .055 | 12 | 233 | 2.22 | 177 | . 06 | 12 | 2.04 | . 01 | . 11 | 1 |  |
| StD C/Au-S | 20 | 56 | 31 | 124 | 4.1) | 65 | 26 | 147 | 3.76 | 36 | 15 | 4 | 31 | 44 | 16 | 17 | 22 | 49 | . 45 | . 018 | 35 | 53 | . 85 | 161 | . 08 | J2 | 1.75 | . 06 | . 13 | 11 | $09$ |




DAWBON GEOLOGICAL FILE ET-2USB

| SAMPLEI | 180 | cu | P9 | In | M | HI | CO | H ${ }^{\text {H }}$ | FE | AS | $U$ | A | TH | SR | CD | 51 | II | $V$ | CA | $p$ | L. ${ }_{\text {a }}$ | CR | 146 | B | II | - | AL | MA | $x$ | $\geqslant$ | Alt |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | PPM | PP\% | PPM | PPK | PPM | PP楽 | PFH | PPM | 2 | PPM | Pr | PP\% | F\%M | PP\% | PPM | PPR | PPK | PPK | 1 | 2 | PFM | PPK | 1 | PPM | $z$ | PPM | 2 | 2 | z | PPR | PfI |
| WPS-250 | 1 | 60 | 21 | 120 | . 2 | 97 | 21 | 1025 | 5.29 | 19 | 5 | ND | 1 | 15 | 1 | 2 | 2 | BO | . 31 | . 043 | 11 | 130 | $1.3{ }^{\circ}$ | 191 | . 16 | 8 | 2.67 | . 01 | . 09 | 1 | 5 |
| WRS-251 | 1 | 31 | $1!$ | 86 | . 2 | 57 | 12 | 506 | 3.07 | 14 | 5 | HD | 1 | 14 | 1 | 2 | 2 | 54 | . 21 | . 062 | 9 | 90 | . 88 | 116 | . 11 | 7 | 1.74 | . 02 | . 06 | 1 | $1 /$ |
| WRS-252 | 1 | 35 | 19 | 120 | . 4 | 5 | $1{ }^{*}$ | 409 | 6.45 | 30 | 1 | ND | 1 | 20 | 1 | 2 | 2 | 126 | . 40 | . 053 | 9 | 78 | 1.09 | 139 | . 31 | 3 | 2.95 | . 02 | . 07 | 1 | 16 |
| WRS-253 | 1 | 32 | 16 | 127 | . 5 | 46 | 13 | 313 | 5.74 | 20 | 7 | HD | 1 | 19 | 1 | 2 | 2 | 118 | . 47 | . 061 | 10 | 71 | . 72 | $12!$ | . 36 | 1 | 2.71 | . 02 | . 06 | 1 | 1 |
| URS-254 | 1 | 41 | 10 | 255 | . 5 | 41 | 27 | 162 | 5.51 | 11 | 5 | HD | 2 | 27 | 1 | 2 | 2 | 101 | . 62 | . 074 | 14 | 77 | . 85 | 213 | . 32 | 10 | 3.23 | . 02 | . 09 | 1 |  |
| HRS-255 | 1 | 43 | 19 | 219 | . 2 | 73 | 24 | 504 | 6.31 | 25 | 15 | ND | 2 | 22 | 1 | 2 | 2 | 117 | . 66 | . 150 | 9 | 92 | 1.15 | 175 | . 31 | 5 | 3.55 | . 02 | . 09 | 1 | 2 \% |
| URS-256 | 1 | 53 | 7 | 165 | . 2 | 53 | 27 | 1501 | 6.45 | 17 | 7 | NO | 3 | 35 | 1 | 2 | 3 | 102 | 1.09 | . 153 | 22 | 64 | 1.16 | $14^{\circ}$ | . 30 | 12 | 3.10 | . 03 | . 09 | 1 | 13 ' |
| URS-257 | 1 | 30 | 14 | 146 | . 2 | 42 | 11 | 431 | 5.94 | 24 | 5 | ND | 1 | 10 | 1 | 2 | 2 | 117 | . 51 | . 059 | 12 | 89 | 1.04 | 178 | . 38 | 5 | 2.97 | . 02 | . 07 | 1 | 11 |
| 4R5-250 | 1 | 34 | 12 | 180 | 4 | 112 | 20 | 374 | 6.16 | 22 | - | ND | 2 | 22 | 1 | 2 | 2 | 123 | . 53 | . 044 | 11 | 143 | 1.56 | 171 | .41 | 1 | 3.11 | . 02 | . 08 | 1 | 36 |
| HAS-259 | 1 | 37 | 20 | 120 | . 4 | 74 | 17 | 365 | 5.47 | 63 | 5 | ND | 1 | 11 | 1 | 3 | 2 | 109 | .6! | . 073 | 9 | 49 | 1.15 | 146 | . 38 | 7 | 2.95 | . 02 | . 07 | 1 | 1 |
| WRS-260 | 1 | 59 | 13 | 143 | . 3 | 127 | 27 | 911 | 4.15 | 27 | 5 | N0 | 2 | 25 |  | 3 | 2 | 124 | . 56 | . 058 | 12 | $16!$ | 2.27 | 143 | . 31 | 7 | 3.49 | . 01 | . 10 | 1 | 31 |
| WRS-261 | 1 | 41 | 9 | 191 | . 2 | 84 | 25 | 46 | 5.11 | 16 | P: | ND | 2 | 19 | 1 | 2 | 2 | 99 | . 55 | .128 | 9 | 94 | 1.17 | 170 | . 31 | 7 | 3.23 | . 02 | . 10 | 1 | 1 |
| URS-262 | 1 | 64 | 3 | 211 | .1 | 73 | 21 | 702 | 4.57 | 18 | / 5 | ND | 2 | 30 | , | 2 | 2 | 98 | . 60 | . 150 | 13 | 1 | 1.11 | 175 | . 32 | 1 | 3.59 | . 01 | . 15 | 1 | 1' |
| MRS-263 | 1 | 54 | 14 | 134 | .1 | 96 | 22 | 470 | 5.14 | 18 | 8 | HD | 1 | 20 | 1 | 2 | 2 | 112 | . 60 | . 050 | 10 | 111 | 1.62 | 178 | . 41 | 1 | 3.50 | . 02 | . 11 | 1 | 1 |
| URS-264 | $t$ | 61 | 9 | 133 | . 1 | 60 | 20 | 34 | 5.39 | 14 | 5 | ND | 3 | 15 | 1 | 2 | 2 | 85 | . 20 | .063 | 8 | 71 | . 81 | 143 | . 14 | $\bullet$ | 2.57 | . 01 | . 04 | 1 | $1 /$ |
| URS-265 | 1 | 67 | 12 | 133 | . 1 | 47 | 21 | 412 | 5.36 | 20 | $\checkmark 5$ | H0 | 1 | 14 | 1 | 2 | 2 | 79 | . 24 | .053 | 9 | 79 | 1.09 | 181 | . 15 | 11 | 2.57 | . 01 | . 04 | 1 | $1 /$ |
| URS-266 | 3 | 80 | 14 | 130 | . 1 | 49 | 21 | 342 | 5.14 | 17 | + 5 | ND | 1 | 15 | 1 | 2 | 3 | 83 | . 16 | . 050 | 10 | 73 | . 91 | 167 | . 14 | 10 | 2.59 | . 01 | . 09 | 1 | 16 |
| MRS-267 | 3 | 9 | 13 | 192 | . 1 | 102 | 22 | 351 | 5.74 | 25 | $\checkmark 5$ | ND | 1 | 18 | 1 | 2 | 2 | 89 | . 21 | . 056 | 10 | 99 | 1.17 | 221 | . 17 | 11 | 2.9 | . 01 | . 11 | 1 | $3 /$ |
| MRS-218 | 3 | 49 | 10 | 180 | . 3 | 44 | 16 | 329 | 5.13 | 22 | $\checkmark 5$ | HD | 2 | 20 | 1 | 2 | 3 | 07 | . 22 | .074 | 9 | 46 | . 74 | 132 | . 17 | 7 | 2.81 | . 02 | . 10 | 1 | $1 /$ |
| URS-269 | 4 | 48 | 19 | 163 | .1 | 48 | 19 | 434 | 4.77 | 12 | , 5 | HD | 1 | 23 | 1 | 3 | 5 | 83 | . 24 | . 051 | 11 | 55 | . 71 | 179 | . 17 | 5 | 2.10 | . 02 | . 08 | 1 | $3 /$ |
| MRS-270 | 3 | 45 | 16 | 146 | . 1 | 161 | 23 | 316 | 5.63 | 21 | + 6 | MD | 2 | 17 | 1 | 2 | 2 | 10 | . 25 | .051 | 18 | 196 | 2.03 | 177 | .13 | 8 | 2.70 | . 02 | .11 | 1 | 16 |
| His-27! | 2 | 81 | 15 | 210 | . 1 | 117 | 25 | 694 | 5.50 | 22 | - 5 | NO | 2 | 23 | 1 | 2 | 2 | 85 | . 32 | . 063 | 13 | 120 | 1.39 | 254 | . 20 | E | 2.15 | . 02 | . 11 | 2 | 4\% |
| MRS-272 | 4 | 76 | 17 | 188 | . 2 | 193 | 32 | 2197 | 5.98 | 19 | 5 | N0 | 3 | 26 | 1 | 2 | 2 | 91 | . 62 | . 107 | 21 | 204 | 2.10 | 343 | . 34 | $\dagger$ | 3.47 | . 02 | . 12 | 1 | 1 |
| URS-27S | 1 | 49 | 18 | 169 | . 2 | 214 | 21 | 430 | 5.47 | 19 | 5 | MD | 2 | 19 | 1 | 2 | 2 | 96 | . 40 | . 075 | 12 | 246 | 2.56 | 232 | . 38 | 11 | 3.20 | . 02 | . 12 | 2 | $1 /$ |
| MRS-274 | 1 | 74 | 14 | 117 | . 2 | 235 | 21 | 776 | 5.78 | 11 | / 5 | HD | 2 | 76 | 1 | 2 | 2 | 91 | 1.27 | . 056 | 17 | 324 | 3.31 | 255 | . 21 | 13 | 3.08 | . 02 | . 10 | 1 | $6 /$ |
| WRS-275 | 1 | 85 | 10 | 116 | . 1 | 297 | 32 | 034 | 6.51 | 30 | - | ND | 3 | 25 | 1 | 4 | 2 | 95 | . 57 | . 028 | 15 | 299 | 3.46 | 162 | . 29 | 6 | 3.27 | . 02 | . 13 | 2 | 12 ' |
| \%ns-276 | 2 | 50 | 10 | 124 | . 1 | 213 | 27 | 426 | 6.79 | 29 | 5 | NID | 2 | 23 | 1 | 3 | 2 | $10 \%$ | . 48 | . 035 | 11 | 229 | 2.40 | 177 | . 28 | 10 | 3.37 | . 02 | . 09 | 2 | $1 /$ |
| HRS-277 | 2 | 35 | E | 112 | .1 | 85 | 13 | 255 | 4.62 | 17 | C 5 | HD | 2 | 14 | 1 | 3 | 2 | 69 | . 20 | .013 | 7 | 127 | 1.15 | 104 | . 16 | 4 | 2.27 | . 02 | . 06 | 1 | 31 |
| UfS-271 | 2 | 60 | 17 | 140 | .1 | 198 | 29 | 403 | 6.13 | 27 | 5 | H0 | 1 | 26 | 1 | 6 | 2 | 82 | . 48 | . 062 | 13 | 237 | 2.90 | 238 | . 21 | 13 | 2.71 | . 02 | . 11 | 1 | $5 \%$ |
| Wht-279 | 1 | 45 | 17 | 138 | . 1 | 138 | 23 | 499 | 5.59 | 23 | 5 | NO | 1 | 20 | 1 | 2 | 2 | 84 | .32 | . 057 | 11 | 164 | 1.51 | 166 | . 14 | 6 | 2.65 | . 01 | . 08 | 1 | $1^{\prime \prime}$ |
| URS-280 | 2 | 42 | 18 | 178 | . 2 | 101 | 25 | 704 | 6.28 | 27 | 5 | KD | 2 | 27 | 1 | 2 | 3 | 45 | . 45 | . 154 | 12 | 143 | 1.42 | 229 | . 16 | 10 | 2.73 | . 02 | . 15 | 1 | 41 |
| WhS-202 | 2 | 75 | 16 | 129 | . 2 | 262 | 32 | 144 | 6.06 | 32 | \% | ND | 2 | 24 | 1 | 4 | 2 | 67 | . 42 | . 041 | 15 | 212 | 3.69 | 244 | . 13 | 13 | 2.82 | . 01 | . 10 | 1 | $35 \%$ |
| WRS-213 | 1 | 29 | 17 | 178 | . 1 | 56 | 18 | 705 | 3.80 | 15 | 5 | ND | 1 | 16 | 1 | 2 | 2 | 56 | . 19 | . 152 | 8 | 58 | . 61 | 204 | . 11 | 6 | 2.05 | . 02 | .68 | 1 | $1 /$ |
| URS-214 | 2 | 41 | 13 | 231 | . 2 | 73 | 18 | 1002 | 5.05 | 25 | 5 | NO | 1 | 17 | 1 | 3 | 2 | 51 | . 19 | . 147 | 14 | 54 | . 59 | 420 | . 03 | 9 | 2.27 | . 01 | . 16 | 1 | $7 \prime$ |
| URS-215 | 1 | 49 | 11 | 206 | . 3 | 85 | 22 | 677 | 5.01 | 22 | 6 | ND | 2 | 17 | 1 | 2 | 4 | 72 | . 10 | . 150 | 16 | 80 | . 66 | 440 | . 05 | 1 | 2.58 | . 01 | . 17 | 1 | 14 |
| URS-216 | 3 | 62 | 10 | 171 | . 4 | 25 | 13 | 600 | 5.18 | 14 | $1 / 5$ | KD | 1 | 14 | 1 | 3 | 2 | 51 | . 18 | . 037 | 16 | 18 | . 30 | 450 | . 01 | 9 | 1.11 | . 02 | . 01 | 1 | 1 |
| SID C/RN-S | 20 | 58 | 41 | 127 | 7.3 | 67 | 30 | 957 | 4.18 | d | 11 | 7 | 34 | 50 | 19 | 16 | 21 | 56 | . 50 | .018 | 3 | 58 | . 92 | 18J | . 08 | 35 | 1.71 | . 07 | . 14 | 12 | (1) |

DAWSON GEOLOGICAL FILE 日フー2558


DAWSOIN GEOLOG1CAL＋1LL \＃8／ー2ちこル
Fane 1 ：


DAWBON GEOLOGICAL FILE \# $87-2558$


## GEDCHEMIEAL ICF AMALYBIS




DATE RECEIVED：JLY 14 1947 DATE REPORT MAILED：Quly $18 / 87$ ABEAYER．． $4 /$ Q／fM．．．DEAN TOYE，CERTIFIED B．C．ABEAYER
DAWBON GEDLOGICAL PROJECT－367 File B7－2399 Fage 1

| SAMMES | $\begin{gathered} \text { Mo } \\ \text { PM } \end{gathered}$ | $\begin{gathered} C N \\ P M A \end{gathered}$ | PI | $\begin{gathered} \text { IM } \\ \text { PH } \end{gathered}$ | $\begin{gathered} \text { M } \\ \text { PM } \end{gathered}$ | $\begin{gathered} \mathrm{Ml} \\ \mathrm{P} \boldsymbol{1} \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PPH } \end{gathered}$ | $\begin{gathered} \text { N } \\ \text { PH } \end{gathered}$ | $\begin{gathered} \text { FE } \\ \mathbf{Z} \end{gathered}$ | $\begin{gathered} \text { Af } \\ \text { PPR } \end{gathered}$ | $\underset{\text { PP\% }}{\substack{\text { N }}}$ | $\begin{gathered} \mathrm{AN} \\ \mathrm{PRH} \end{gathered}$ | $\begin{gathered} \text { TH } \\ \text { PF } \end{gathered}$ | $\begin{gathered} \text { SR } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { S! } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { !! } \\ \text { PPn } \end{gathered}$ | $\begin{array}{r} \mathrm{P} \\ \hline \end{array}$ | $\begin{gathered} c a \\ z \end{gathered}$ | $z$ | $\begin{aligned} & \text { LA } \\ & \text { Prin } \end{aligned}$ | $\begin{gathered} \text { CR } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { 脂 } \\ \mathbf{Z} \end{gathered}$ | $\begin{gathered} \text { Bn } \\ \text { PPK } \end{gathered}$ | $\begin{array}{r} \text { II } \\ \mathbf{2} \end{array}$ | $\begin{array}{r} B \\ \text { PP品 } \end{array}$ | $\begin{gathered} \text { AL } \\ \text { I } \end{gathered}$ | $\begin{gathered} u_{A} \\ \mathbf{z} \end{gathered}$ | $\begin{aligned} & k \\ & \mathbf{k} \end{aligned}$ | $\underset{\text { PM }}{(1)}$ | $\begin{aligned} & \text { AHI } \\ & \text { PHI } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $4 \times 5-1$ | 1 | 59 | 45 | 167 | ． 2 | 103 | 19 | 451 | 4.95 | 134 | 5 | 01 | 2 | 40 | 1 | 6 | 2 | 4 | ． 46 | ． 049 | 24 | 73 | ． 42 | 238 | ． 11 | 11 | 1.90 | .03 | ． 19 | 1 | 65 |
| uss－2 | 6 | 161 | 15 | 145 | .1 | 107 | 20 | 450 | 5.09 | 07 | 5 | ND | 3 | 30 | 1 | 13 | 2 | 59 | ． 47 | ． 052 | 21 | 4 | ． 73 | 212 | ． 14 | － | 1.4 | ． 02 | ． 23 | 1 | 31 |
| M65－3 | 1 | 74 | 7 | 75 | .1 | 89 | 16 | 181 | 3.51 | 43 |  | $\cdots$ | 2 | 39 | 1 | 3 | 2 | 52 | ． 72 | ． 041 | 15 | 62 | ． 10 | 116 | ． 15 | 14 | 1.40 | ． 04 | ． 19 | 1 | 33 |
| U的的－4 | 2 | 170 | 13 | 201 | .1 | 132 | 35 | 1622 | 4.45 | 75 | 5 | W | 3 | 54 | 1 | 11 | 2 | 71 | ． 92 | ． 145 | 20 | 50 | 1.07 | 373 | ． 12 | 10 | 2.22 | ． 06 | ． 25 | 1 | 105 |
| nus－5 | 1 | 115 | 12 | 102 | .1 | 130 | 29 | 749 | 4.12 | 46 | 5 | WJ | 2 | 41 | 1 | 3 | 2 | ES | ． 76 | ． 044 | 17 | 95 | 1.35 | 185 | ． 19 | 12 | 2.49 | .13 | ． 41 | 1 | 5 |
| UPSS－4 | 1 | 74 | 14 | 101 | ． 1 | 230 | 27 | 504 | 4.21 | 29 | 5 | 20 | 2 | 37 | 1 | 2 | 2 | 72 | ． 75 | ． 058 | 11 | 239 | 2.53 | 171 | ． 29 | 13 | 3.45 | ． 08 | ． 27 | 1 | 7 |
|  | 1 | 48 | 15 | 152 | .1 | 139 | 22 | 40 | 3.13 | 4 | 5 | NH | 1 | 38 | 1 | 3 | 2 | 55 | ． 52 | ．058 | 18 | 132 | 1.19 | 14 | ． 21 | 7 | 2．25 | ． 04 | ． 20 | 1 | 6 |
| His－9 | 1 | 8 | 6 | 59 | .1 | 11 | 4 | 204 | 1.20 | 2 | 5 | N0 | 1 | 23 | 1 | 2 | 2 | 26 | ． 22 | ． 131 | 5 | 7 | ． 19 | 12 | ． 09 | 4 | ． 72 | ． 04 | ． 07 | 1 | 1 |
| Musiog | 1 | 57 |  | 130 | .1 | 167 | 21 | 411 | 3.61 | 23 | 5 | 00 | 2 | 30 | 1 | 3 | 2 | 65 | ． 51 | ． 085 | 11 | 143 | 1.57 | 157 | ． 26 | 32 | 2.80 | ． 06 | ． 22 | 1 | 270 |
| 4ts－10 | 1 | 50 | 4 | 115 | ． 1 | 150 | 11 | 301 | 3.58 | 28 | 5 | N0 | 2 | 27 | 1 | 4 | 2 | 66 | ． 50 | ． 027 | 10 | 135 | 1.55 | 163 | ． 27 | 17 | 2.33 | ． 04 | ． 24 | 1 | 41 |
| MS－11 | 1 | 52 | 4 | 70 | .1 | 154 | 18 | 578 | 3.35 | 24 | 5 | W0 | 2 | 21 | 1 | 2 | 2 | 61 | ． 31 | ． 030 | 1 | 147 | 1.45 | 66 | ． 16 | 11 | 1.73 | ． 03 | ． 15 | ， | 24 |
| Licc－12 | 1 | 45 | 9 | 147 | ． 1 | 137 | 17 | 448 | 3.49 | 31 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 39 | ． 34 | ． 038 | 10 | 97 | 1.05 | 165 | ． 19 | 7 | 2.21 | ． 02 | ． 16 | 2 | 11 |
| 4．4－13 | 1 | 4 | 1 | 142 | ． 1 | 142 | 11 | 344 | 3.74 | 23 | 5 | 10 | 2 | 22 | 1 | 2 | 2 | 6 | .40 | ． 037 | 11 | 126 | 1.31 | 156 | ． 22 | 12 | 2.32 | ． 03 | .13 | 1 | 5 |
| mis－14 | 1 | 4 | 12 | 121 | .1 | 235 | 25 | 725 | 4.63 | 23 | 5 | 40 | 2. | 36 | 1 | 2 | 2 | 75 | ． 50 | ． 044 | 12 | 239 | 2.35 | 15！ | ． 17 | 11 | 2.54 | ． 04 | ． 32 | 1 | 1 |
| － $\mathbf{H}_{5}^{5-15}$ | 1 | 77 | 14 | 10 | .1 | 263 | 27 | 702 | 5.37 | 26 | 5 | 0 | 2 | 27 | 1 | 2 | 2 | 8 | ． 42 | ． 050 | 16 | 274 | 2.57 | 124 | ． 16 | 13 | 3.14 | ． 02 | ． 12 | 1 | 21 |
| MRS－16 | 4 | 126 | 24 | 179 | ． 4 | 357 | 42 | 1245 | 7．25 | 74 | 5 | \％ | 3 | 50 | 2 | 4 | 2 | ． 2 | 1.57 | ． 071 | 22 | 247 | 4.03 | 49 | ． 11 | 19 | 3.56 | ． 01 | ． 11 |  | 32 |
| 65－17 | 1 | 76 | 7 | 140 | .1 | 174 | 26 | 116 | 4.33 | 19 | 5 | 10 | 2 | 57 | 1 | 3 | 3 | 47 | ． 44 | ． 077 | 21 | 135 | 1.33 | 126 | ． 17 | 14 | 2.13 | ． 04 | ． 16 | ， | 1 |
| 4－180 | 1 | 59 | 5 | 118 | ． 1 | 190 | 20 | 471 | 4.44 | 15 | 5 | \％ 10 | 2 | 21 | ， | 2 | 2 | 76 | ． 57 | ．031 | 10 | 190 | 1.94 | 94 | ． 32 | 20 | 2.74 | ． 02 | ． 0 | 1 | 2 |
| 485－19 | 1 | 107 | 12 | 136 | ． 1 | 141 | 24 | 635 | 4．4． | 14 | 5 | 0 | 3 | 50 | 1 | 2 | 2 | 118 | ． 11 | ．033 | 11 | 143 | 1.57 | 135 | ． 25 | 24 | 3.26 | ． 03 | .12 | 1 | 4 |
| 4．5－20 | 1 | 75 | 11 | 155 | ． 3 | 117 | 27 | 712 | 6．3＊ | 17 | 5 | to | 2 | 37 | 1 | 2 | 2 | 101 | ． 90 | ． 044 | 13 | 104 | 1.77 | 85 | ． 36 | 19 | 3.71 | ． 02 | .13 | 1 | 15 |
| MS5－21 | 1 | 0 | 14 | 203 | ． 1 | 130 | 31 | 594 | 7.13 | 16 | 5 | 40 | 3 | 39 |  | 2 | 2 | 122 | t．04 | ． 120 | 17 | 11 | 1.38 | 65 | ． 40 | 24 | 3.60 | ． 02 | ． 14 | 1 | 8 |
| 4NS－22 | 4 | 139 | 21 | 246 | ． 1 | 341 | 42 | 1218 | 5.95 | 17 | 5 | 0 | 5 | 50 | 2 | 3 | 2 | 90 | 1．10 | ． 062 | 34 | 276 | 2.66 | 4 | ． 27 | 19 | 3．25 | ． 01 | ． 11 | 1 | 1 |
| Mis－23 | 5 | 174 | 25 | 163 | ． 5 | 143 | 35 | 1382 | 7.31 | 14 | 5 | 10 | 4 | 47 |  | 2 | 2 | 92 | ． 94 | ．02t | 26 | 118 | 1.64 | 270 | ． 18 | 22 | 2．71 | ． 02 | ． 13 | ， | 13 |
| Whr－24 | 1 | 139 | 18 | 14 | ． 1 | 229 | 47 | 1352 | 7.70 | 16 | 5 | 80 | 2 | 50 | 1 | 2 | 2 | 105 | 1.36 | ． 065 | 26 | 14 | 2，46 | 90 | ． 41 | 12 | 3.35 | ． 01 | ． 15 | 1 | 1 |
| －ini－25 | 1 | 97 | 5 | 13 | .1 | 217 | 30 | 717 | 5.45 | 12 | 5 | 10 | 2 | 37 | 1 | 2 | 2 | 91 | 1.05 | ． 037 | 15 | 170 | 1.97 | es | ． 37 | 21 | 3.97 | ． 02 | ． 10 | 1 | ， |
| Mas－26 | 3 | 107 | 48 | 242 | ． 2 | 592 | 55 | 1390 | 4.03 | 22 | 5 | W0 | 4 | 72 | 1 | 2 | 2 | 151 | 1.07 | ．051 | 22 | 53 | 5.75 | 63 | ． 52 | 26 | 4.94 | ． 03 | ． 09 | 1 | 7 |
| STD C／Nu－5 | 18 | 57 | 40 | 129 | 7.3 | 48 | 29 | 96 | 3.84 | 40 | 21 | 1 | 35 | 49 | 17 | 14 | 21 | 55 | ． 45 | ．089 | 39 | 54 | ． 14 | 146 | ． 08 | 39 | 1.77 | ． 07 | ． 14 | 13 | 52 |
| WRS－27 | 1 | 102 | 11 | 134 | ． 1 | 130 | 31 | 1392 | 6.79 | 51 | 7 | ＊ 0 | 3 | 34 | 1 | 4 | 3 | 45 | ． 44 | ．083 | 15 | 107 | 2.03 | 136 | ． 24 | 14 | 2.51 | ． 02 | ． 25 | 1 | 21 |
| Mins－2t | 1 | 115 | 9 | 125 | ． 1 | 113 | 39 | 2316 | 4.45 | 28 | 5 | W0 | 3 | 19 | I | 8 | 2 | 129 | 1.15 | ．083 | 14 | 90 | 2.90 | 85 | ． 40 | 23 | 3.26 | ． 01 | ． 10 | 1 | 24 |
| 1－5－29 | 1 | 60 | 17 | 124 | ． 1 | 69 | 24 | 1640 | 4.21 | 41 | 5 | N0 | 1 | 21 | 1 | 4 | 2 | 107 | ． 50 | ．0\％ | 10 | 91 | 1.36 | 107 | ． 17 | 11 | 3.13 | ． 01 | ． 09 | 1 | 2 |
| URS－30 | 1 | 90 | 14 | 150 | ． 1 | 110 | 27 | 1191 | 7.10 | 32 | 5 | MD | 1 | 13 | 1 | 3 | 2 | 104 | ． 43 | ． 090 | 11 | 105 | 1.97 | 82 | ． 20 | 13 | 3.10 | ． 01 | ． 04 | ， | 6 |
| URS－51 | 1 | 135 | 22 | 125 | ． 1 | 197 | 34 | 173 | 7.48 | 35 | 7 | 10 | 2 | 19 | 1 | 2 | 2 | 116 | ． 72 | ． 075 | 11 | 145 | J． 01 | 47 | ． 34 | 22 | 3.37 | ． 01 | ． 14 | 1 | 4 |
| un5－32 | 1 | 4 | 1 | 109 | ． 1 | 139 | 26 | 1240 | 6.74 | 20 | 5 | KD | 3 | 17 | 1 | 3 | 2 | 90 | ． 65 | ． 091 | 11 | 46 | 2.03 | 79 | ． 31 | 24 | 2.39 | ． 01 | ． 12 | 1 | 7 |
| LRES－33 | 1 | 93 | 17 | 127 | .1 | 236 | 35 | 1469 | 6.75 | 25 | 5 | N0 | 2 | 21 | 1 | 2 | 2 | 49 | ． 71 | ． 105 | 19 | 123 | 2.11 | 134 | ． 25 | 28 | 2.37 | ． 01 | ． 16 | 1 | 4 |
| Hffe－34 | 1 | 72 | 9 | 97 | ． 1 | 127 | 23 | 1326 | 4．35 | 23 | 5 | no | 2 | 11 | 1 | 2 | 2 | 72 | ． 46 | ． 0.4 | 11 | 89 | 1.93 | 70 | ． 22 | 20 | 1.06 | ． 03 | ． 10 | ， | 14 |
| WRS－35 | 1 | 111 | 7 | 121 | ． 1 | 126 | 37 | 2201 | 7.78 | 29 | 5 | ND | 2 | 27 | 1 | 2 | 2 | 126 | 1.11 | ． 082 | 16 | 105 | 2.61 | 73 | ． 42 | 26 | 3.23 | ． 01 | ． 16 | 1 | 5 |
| WRS－36 | 1 | 10.6 | 15 | 148 | ． 1 | 12 | 32 | 3170 | 7.22 | 47 | 7 | ND | 1 | 20 | 1 | 2 | 2 | 124 | ． 46 | ． 078 | 16 | 81 | 1.53 | 121 | ． 26 | 17 | 3.21 | ． 01 | ． 14 | 1 | 7 |


| gatrles | $\begin{aligned} & \text { MN } \\ & \text { PM } \end{aligned}$ | $\begin{gathered} \text { cu } \\ \text { PP菏 } \end{gathered}$ | PI <br> PM | $\begin{gathered} \text { IN } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} A 6 \\ P P M \end{gathered}$ | $\begin{gathered} \text { Ml } \\ \text { PFM } \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PPM } \end{gathered}$ | $\underset{\text { PPR }}{\mathrm{HN}}$ | $\begin{gathered} \text { FE } \\ Z \end{gathered}$ | $\begin{gathered} \text { AS } \\ \text { PPR } \end{gathered}$ | $\underset{P P n}{U}$ | $\begin{gathered} \text { AU } \\ \text { PPH } \end{gathered}$ | $\begin{gathered} \text { IH } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { gK } \\ \text { P阴 } \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PFR } \end{gathered}$ | $\begin{gathered} \text { sil } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { II } \\ \text { PP舟 } \end{gathered}$ | $\begin{gathered} V \\ P P h \end{gathered}$ | $\begin{gathered} \text { CA } \\ i \end{gathered}$ | \% | LA | $\begin{gathered} \text { Ck } \\ \text { Pph } \end{gathered}$ | $\begin{gathered} 15 \\ 2 \end{gathered}$ | $\begin{aligned} & \text { If } \\ & \text { PPM } \end{aligned}$ | $\begin{array}{r} \text { II } \\ t \end{array}$ | $\underset{r}{\mathbf{B}}$ | $\begin{gathered} \text { AL } \\ \mathbf{I} \end{gathered}$ | $\begin{aligned} & M \\ & 2 \end{aligned}$ | K I | $P$ | $\begin{aligned} & \text { Nol } \\ & \text { Pft } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| W10－37 | 6 | 194 | 130 | 341 | .1 | 176 | 41 | 246\％ | 7.59 | 227 | 5 | H0 | 3 | 38 | 3 | 7 | 3 | 77 | ， 34 | ． 101 | 21 | 41 | 1.32 | 301 | ． 13 | 5 | 1.77 | ． 01 | ． 14 | 1 | 248 |
| 4RS－39 | 2 | 42 | 30 | 139 | ． 1 | 248 | 42 | 2157 | 6，35 | 92 | 5 | NO | 1 | 25 | 1 | 2 | 3 | 90 | ． 3 | ． 119 | 21 | 265 | 3.25 | 105 | ． 07 | 11 | 3.13 | ． 01 | ． 14 | 1 | 15 |
| WRS－39 | 2 | 30 | 17 | 88 | ． 1 | 32 | 17 | 1442 | 2.45 | 30 | 5 | ND | 1 | 25 | 1 | 2 | 3 | 47 | ． 31 | ． 108 | 1 | 32 | ． 40 | 105 | ． 05 | 1 | 1.13 | ． 03 | ． 10 | 1 | 1 |
| wRS－40 | 6 | 176 | 48 | 407 | ． 1 | 107 | 37 | 2398 | 7.75 | \＄20 | 5 | ND | 2 | 25 | 3 | 7 | 2 | 76 | ． 49 | ． 121 | 29 | 54 | 1.29 | 26 | ． 12 | 3 | 1.97 | ． 01 | ． 29 | 1 | 21 |
| Hes－41 | 2 | 158 | 16 | 169 | .1 | 11 | 40 | 3511 | 1.25 | 107 | 5 | MD | 3 | 34 | 1 | 2 | 3 | 106 | ． 12 | ． 047 | 22 | 55 | 1.93 | 142 | ． 25 | 65 | 2.24 | ． 01 | .19 | 1 | 36 |
| WRS－42 | 1 | 81 | 12 | 116 | ． 1 | 111 | 32 | 142\％ | 4.75 | 37 | 5 | HD | 2 | 26 | 1 | 2 | 2 | 108 | ． 97 | ． 100 | 13 | 115 | 2.85 | 12 | ． 45 | 24 | 2.55 | ． 01 | ． 10 | 1 | 2 |
| Hf5－43 | 2 | 124 | 20 | 146 | ． 1 | 40 | 37 | 33 DI | 7.95 | 58 | 5 | KD | 2 | 32 | 1 | 2 | 3 | 118 | ． 12 | ． 100 | 17 | 70 | 2.51 | 127 | ． 37 | 37 | 2.78 | ． 02 | ． 17 | 1 | 3 |
| N65－44 | 5 | 134 | 12 | 187 | ． 1 | 276 | 41 | 1958 | 7.41 | 97 | 5 | kD | 3 | 32 | 1 | 1 | 3 | 11 | ． 41 | ．091 | 23 | 290 | 3.37 | 111 | ． 20 | 14 | 2.44 | ． 01 | ． 15 | 1 | 4 |
| WkS－45 | － | 177 | 19 | 213 | ． 1 | 1.9 | 42 | 3637 | 7.70 | 67 | 5 | N0 | 3 | 57 | 1 | 19 | 6 | 5 | ． 62 | ． 111 | J1 | 126 | 1.55 | 223 | ． 04 | 11 | 1.51 | ． 01 | ． 19 | 1 | 27 |
| WhS－4 | 3 | 105 | 7 | 100 | ． 1 | 43 | 55 | 1119 | 4.10 | 48 | 5 | kJ | 1 | 19 | 1 | 11 | 2 | 59 | ． 34 | ． 065 | 11 | 390 | 1.11 | 39 | ． 07 | 26 | 1.95 | ． 01 | ． 12 | 1 | 13 |
| W6－47 | 1 | 73 | 7 | 65 | ． 1 | 873 | 60 | 912 | 4.72 | 13 | 5 | ND | 2 | 1 | 1 | 6 | 2 | 40 | ．6） | ． 064 | 8 | 532 | 10.90 | 76 | ． 20 | 42 | 2.35 | ． 03 | ． 09 | 1 | 1 |
| 445－48 | 3 | 71 | 9 | 124 | ． 2 | 271 | 37 | 1554 | 5.45 | 84 | 5 | $k 0$ | 1 | 26 | 1 | 36 | 3 | 61 | ． 14 | ． 068 | 12 | 278 | 1.99 | 216 | ． 05 | 24 | 1．83 | ． 01 | ． 13 | 1 | 41 |
| H65－19 | 1 | 86 | 11 | 138 | ． 2 | 207 | 44 | 1740 | 5.27 | 115 | 5 | 10 | 1 | 51 | 1 | 35 | 2 | 67 | ． 97 | ． 104 | 15 | 221 | 2.05 | 130 | ． 04 | 6 | 2.27 | ． 01 | ． 11 | 1 | 107 |
| MTS－50 | 4 | 95 | 13 | 163 | ． 1 | 148 | 23 | 122 | 5.72 | 25 | 5 | 10 | 2 | 25 | 1 | 2 | 2 | 11 | ． 29 | ． 084 | 16 | 150 | 1.74 | 147 | ． 12 | 6 | 3.53 | ． 01 | ． 12 | ， | 1 |
| Has－51 | 1 | 14 | 12 | 131 | ． 1 | 115 | 17 | 132 | 4.67 | 15 | 5 | nd | 1 | 52 | 1 | 2 | 2 | 55 | 1.09 | ． 124 | 29 | 112 | 1.37 | 173 | ． 05 | 6 | 2.44 | ． 01 | ． 14 | 1 | 1 |
| mas－52 | 3 | 50 | 10 | 84 | ． 1 | 91 | 16 | 74 | 3.84 | 11 | 5 | N0 | 1 | 24 | 1 | 2 | 4 | 49 | ． 32 | ． 045 | 13 | 104 | ． 96 | 171 | ． 11 | 6 | 2.12 | ． 02 | ． 09 | 1 | 4 |
| －15－53 | 4 | 89 | 17 | 153 | .1 | 172 | 28 | 1114 | 5.66 | 23 | 5 | N | 1 | 35 | 1 | 12 | 2 | 67 | ． 10 | ． 101 | 18 | 131 | 1.09 | 243 | ． 07 | 9 | 2.04 | ． 01 | ． 11 | 1 | 1 |
| M S－54 | 3 | 73 | 17 | 132 | .1 | 175 | 25 | 1192 | 5.20 | 34 | 5 | ND | 1 | 20 | 1 | 16 | 1 | 73 | ． 25 | ． 047 | 18 | 177 | 1.56 | 230 | ． 01 | 14 | 2.49 | ． 02 | ． 13 |  | 1 |
| W（5－56 | 2 | 87 | 17 | 157 | .1 | 121 | 21 | 447 | 5.44 | 40 | 5 | H | 1 | 19 | 1 | 2 | 2 | 67 | .34 | ． 044 | 13 | 111 | 1．58 | 121 | ． 12 | 4 | 2.31 | ． 02 | ． 15 | 1 | 1 |
| MRS－57 | 2 | 57 | 15 | 169 | .1 | 95 | 18 | 422 | 4.49 | 26 | 5 | N0 | 1 | 24 | 1 | 2 | 2 | 73 | ． 40 | ． 044 | 9 | 102 | 1.30 | 150 | ． 18 | 9 | 2.48 | ． 02 | ． 11 | 2 | 3 |
| 45－58 | 2 | 55 | 14 | 227 | ． 2 | 46 | 17 | 949 | 4.34 | 24 | 5 | N0 | 1 | 25 | 1 | 4 | 2 | 59 | ． 42 | ． 058 | 11 | 45 | ． 74 | 94 | ． 11 | 2 | 2.05 | ． 02 | ． 10 | 1 | 27 |
| MRS－59 | 1 | 30 | ＊ | 139 | ． 2 | 58 | 12 | 937 | 2.64 | 16 | 5 | N0 |  | 26 | 1 | 3 | 2 | 49 | ． 42 | ． 018 | $\stackrel{1}{1}$ | 41 | ． 52 | 177 | ． 15 | 3 | 1.53 | ． 03 | ． 12 | 1 | 13 |
| uns－60 | 2 | 42 | 7 | 98 | ． 1 | 43 | 13 | 295 | 3.02 | 20 | 5 | 10 |  | 17 | 1 | 3 | 2 | 51 | ． 22 | ．034 | 7 | 42 | ． 50 | 99 | ． 13 | 2 | 1.62 | ． 03 | ． 01 | 1 | 31 |
| WHS－4t | 1 | 117 | 10 | 152 | ． 1 | 504 | 41 | 753 | 5.54 | 37 | 5 | NO | 3 | 12 | 1 | 3 | 2 | 101 | 1.14 | ． 041 | 12 | 412 | 3.93 | 502 | ． 24 | 3 | 3.14 | ． 23 | ． 49 | 1 | 3 |
| M5－62 | 7 | 169 | 12 | 108 | ． 1 | 174 | 31 | 730 | 5．36 | 91 | 5 | ND | 4 | 43 | 1 | 3 | 2 | 50 | ． 49 | ． 044 | 17 | 154 | 1.54 | 319 | ． 15 | 10 | 2.31 | ． 04 | ． 35 | 2 | 270 |
| 40， 43 | 4 | 231 | 11 | 77 | ． 1 | 152 | 34 | 552 | 4.95 | 29 | 3 | KD | 2 | 37 | 1 | 2 | 2 | 100 | ． 51 | ． 034 | 13 | 108 | 1.48 | 154 | ． 22 | 10 | 3.3 | ． 07 | ． 17 |  | 20 |
| Mes－64 | 12 | 455 | 18 | 109 | .1 | 124 | 40 | 761 | 11.29 | 42 | 5 | ND | 3 | 25 | 1 | 2 |  | 152 | ． 17 | ． 001 | 1 | 110 | 2.64 | 214 | ． 45 | 2 | 5．64 | ． 07 | ． 53 | 15 |  |
| 4，5－65 | 5 | 273 | 15 | 104 | ． 1 | 134 | 35 |  | 7．ta | 26 |  | ND | 2 | 32 | 1 | 2 | 2 | 121 | ． 55 | ． 047 | 13 | 109 | 1.98 | 16） | ． 31 |  | 3.31 | ． 03 | ． 38 | 4 | 5 |
| M6S－66 | 1 | 38 | 12 | \＄0 | ． 2 | 50 | 17 | 433 | 4.57 | 14 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 79 | .21 | ． 096 | 7 | 59 | ． 11 | 159 | ． 27 | 8 | 2.12 | ． 03 | ． 12 | 3 | 2 |
| MES－67 | 1 | 16 | 10 | 58 | ． 2 | 26 | 0 | 492 | 1.12 | d | 5 | ND | ， | 20 | 1 | 2 | 2 | 36 | .13 | ． 038 | 6 | 19 | ． 28 | 112 | ． 10 | 2 | ． 97 | ． 03 | ． 04 | 1 | 3 |
| 485－69 | 3 | 102 | 16 | 245 | ． 1 | 106 | 29 | 1146 | 7.02 | 30 | 5 | $N 0$ | 3 | 40 | 1 | 2 | 2 | 5 | ． 31 | ． 009 | 14 | 11 | 1.10 | 216 | ． 16 | d | 4.17 | ． 02 | ． 19 | 2 | 3 |
| 1615－69 | 4 | 6 | 15 | 976 | ． 2 | 94 | 27 | 1560 | 6.26 | 24 | 5 | no | 3 | 44 | － | 2 | 2 | 74 | ． 30 | ． 079 | 14 | 70 | ． 94 | 204 | ． 16 | 9 | 3.34 | ． 02 | ． 19 | 1 | 2 |
| W－70 | 3 | 55 | 17 | 737 | ． 2 | 42 | 24 | 1405 | 5.33 | 31 | 5 | ND | 3 | 61 | 4 | 2 | 2 | 73 | ． 51 | ．133 | 19 | 65 | ．4） | 276 | ． 20 | 5 | 3.41 | ． 03 | ． 20 | 1 |  |
| uns－71 | J | 45 | 17 | 377 | ． 2 | 95 | 26 | 643 | 5.71 | 31 | 5 | NO | 2 | 37 | ， | 3 | 2 | 83 | ． 40 | ． 092 | 13 | 17 | 1.17 | 14 | ． 16 | 14 | 3.38 | ． 02 | ． 25 | 2 | 22 |
| Hf－72 | 1 | 21 | 12 | 500 | ． 6 | 41 | 14 | 407 | 3.25 | 17 | 5 | no | 1 | 23 | 4 | 3 | 3 | 55 | ． 20 | ． 137 | 7 | 4 | ． 55 | 151 | ． 15 | 3 | 2.10 | ． 03 | ． 07 | 1 | 11 |
| 485－73 | 2 | 29 | 13 | 282 | ． 3 | 70 | 22 | 540 | 4.28 | 16 | 5 | NO | 2 | 41 | 2 | 2 | 2 | 74 | ． 41 | ． 112 | 10 | 76 | ． 81 | 102 | ． 20 | 3 | 2.87 | ． 02 | ． 13 | 2 | 9 |
| STD C／all－S | 19 | 60 | 42 | 131 | 7.6 | 6 | 30 | 989 | 3.96 | 43 | 10 | 9 | 3 | 52 | 18 | 15 | 22 | 58 | ． 48 | ．086 | 41 | $9 \%$ | ． 87 | 184 | ． 09 | 35 | 1.10 | ． 07 | ． 15 | 12 | 52 |


| SNritel | $\begin{gathered} \text { Mo } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { CU } \\ \text { PPM } \end{gathered}$ | PI | $\begin{gathered} 2 \mathrm{H} \\ \mathrm{PH} \end{gathered}$ | $\underset{P(H)}{A b}$ | $\begin{gathered} M I \\ P H_{1} \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { MN } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} F E \\ i \end{gathered}$ | $\begin{aligned} & \text { AS } \\ & \text { PPM } \end{aligned}$ | $\begin{gathered} U \\ P R^{\prime} \end{gathered}$ | $\begin{gathered} \text { AN } \\ \text { PPH } \end{gathered}$ | $\begin{array}{r} \text { TH } \\ \text { PPM } \end{array}$ | $\begin{gathered} \mathbf{5 K} \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PPr } \end{gathered}$ | $\begin{gathered} \text { St } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} 1! \\ \text { PPH } \end{gathered}$ | $\begin{array}{r} V \\ P H B \end{array}$ | $\begin{gathered} \mathbf{C A} \\ \mathbf{Z} \end{gathered}$ | $\begin{aligned} & p \\ & Z \end{aligned}$ | LA | $\begin{aligned} & \text { CR } \\ & \text { PPM } \end{aligned}$ | $\begin{gathered} \mathrm{H} 6 \\ \mathrm{Z} \end{gathered}$ | $\underset{\text { PPR }}{\text { In }}$ | $\begin{array}{r} \mathrm{I} \\ \mathbf{z} \end{array}$ | $\begin{array}{r} \mathbf{B} \\ \text { PP } \end{array}$ | $\underset{Z}{n}$ | $\begin{gathered} M A \\ Z \end{gathered}$ | $\begin{aligned} & k \\ & I \end{aligned}$ | $\underset{\text { PPM }}{n}$ | $\begin{aligned} & \text { aus } \\ & \text { PPI } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| MrS-74 | 2 | 27 | 16 | 204 | . 2 | 57 | 14 | 327 | 4.25 | 17 | 5 | ND | 2 | 36 | 1 | 2 | 2 | 13 | . 13 | . 059 | 10 | B0 | . 87 | 154 | . 20 | 1 | 2.37 | . 02 | . 11 | 1 | 22 |
| URS-75 | 1 | 34 | 19 | 161 | . 1 | 107 | 18 | 329 | 4.62 | 22 | 5 | MD | 2 | 20 | 1 | 2 | 2 | $1{ }_{1}$ | . 31 | . 126 | 12 | 130 | 1.22 | 149 | . 16 | 12 | 2.75 | . 02 | . 07 | 1 | - |
| URS-76 | 2 | 59 | 10 | 147 | . 1 | 104 | 22 | 540 | 5.59 | 42 | J | ND | 2 | 21 | 1 | 3 | 2 | 93 | . 51 | . 105 | 11 | III | 2.21 | 175 | . 15 | 15 | 2.17 | . 01 | . 11 | 1 | 6 |
| L205-77 | 3 | 54 | 1 | 109 | . 1 | 318 | 31 | 551 | 5.79 | 34 | 5 | \% | 1 | 17 | 1 | 2 | 2 | 75 | . 21 | . 137 | 9 | 317 | 3.79 | 118 | . 13 | 16 | 3.06 | . 02 | . 01 | 2 | 2 |
| URS-71 | 3 | 44 | 22 | 223 | . 3 | 112 | 27 | 720 | 5.40 | 24 | 5 | 10. | 2 | 27 | 1 | 2 | 2 | 91 | . 42 | . 123 | 15 | 134 | 1.27 | 193 | . 17 | ! | 3.32 | . 02 | . 11 | 2 | 15 |
| US-79 | 2 | 40 | 3 | 168 | .2 | 96 | 23 | 552 | 4.71 | 21 | 5 | ND | 2 | 29 | 1 | 3 | 2 | 4 | . 42 | . 070 | 15 | 100 | 1.27 | 274 | . 17 | 12 | 3.07 | . 02 | . 12 | 1 | 2 |
| 4.5-90 | 1 | 1H1 | 5 | 147 | .1 | 125 | 40 | 1810 | 9.71 | 9 | 5 | KD | 2 | 59 | 1 | 2 | 2 | 149 | 2.21 | . 040 | 0 | 131 | J. 51 | 142 | . 70 | 312 | 4.07 | . 02 | . 01 | 1 | 1 |
| Mas-it | 1 | 92 | 12 | 137 | . 1 | 276 | 40 | 1307 | 4. 63 | 22 | 5 | HD | 4 | 36 | 1 | 2 | 2 | 111 | 1.25 | . 010 | 17 | 217 | 3.17 | 149 | . 58 | 13 | 3.73 | . 02 | . 14 | 1 | 1 |
| MRS-12 | 1 | 41 | 1 | I | . 1 | 131 | 24 | 923 | 3.11 | 10 | 5 | ND | 2 | 17 | 1 | 2 | 5 | 75 | . 11 | . 011 | 13 | 157 | 1.69 | 141 | . 20 | 13 | 2.21 | . 03 | . 09 | 1 | 1 |
| MS-03 | 2 | 55 | 11 | 124 | .1 | 106 | 21 | 224 | 5.19 | 17 | 5 | HD | 1 | 17 | 1 | 2 | 4 | 89 | . 20 | . 121 | 15 | 172 | 1.15 | 171 | . 13 | 10 | 2.11 | . 02 | . 12 | 1 | 1 |
| MS-34 | 1 | 42 | 9 | 120 | . 1 | 167 | 21 | 1178 | 5.53 | 10 | 5 | * ${ }^{\text {d }}$ | 1 | 15 | 1 | 2 | 2 | 41 | . 37 | . 082 | 14 | 200 | 2.17 | 115 | . 24 | 32 | 3.04 | . 03 | . 12 | 1 | 1 |
| M $\mathrm{HS}_{5}$-95 | 3 | 9 | 14 | 140 | . 1 | 369 | 47 | 1455 | 6. 65 | 1 | 5 | 10 | 3 | 18 | 1 | 2 | 2 | 102 | . 29 | . 093 | 25 | 423 | 4.34 | 100 | . 12 | 10 | 3.9 | . 01 | . 11 |  | 4 |
| M5-16 | 3 | 90 | 9 | 130 | . 1 | 190 | 32 | 1077 | 5.16 | 15 | 5 | N0 | 4 | 16 | 1 | 2 | 2 | 41 | . 44 | . 075 | 19 | 197 | 2.27 | 205 | . 33 | 12 | 3.10 | . 01 | . 10 | 1 | 5 |
| Mas-97 | 2 | 57 | 0 | 100 | . 1 | 102 | 22 | 1331 | 4.77 | 14 | 5 | 10 | 1 | 21 | 1 | 2 | 2 | 79 | . 33 | . 074 | 11 | 117 | 1.45 | 152 | . 18 | 10 | 2.64 | . 02 | . 11 | , | 5 |
| M 4 S-11 | 2 | 121 | 16 | 161 | . 1 | 550 | 67 | 3546 | 10.27 | 24 | 5 | (0) | 2 | 27 | 1 | 2 | 2 | 110 | . 37 | . 050 | 10 | 435 | 2.69 | 340 | . 04 | 15 | 3.51 | . 01 | . 08 | 2 | 1 |
| M5-4y | 3 | 80 | 22 | 140 | . 1 | 129 | 26 | 1934 | 5.94 | 17 | 5 | 30 | 1 | 20 | 1 | 2 | 3 | 106 | . 33 | . 017 | 19 | 173 | 2.00 | 251 | . 31 | 10 | 3.07 | . 02 | . 11 |  | J |
| URS-90 | 2 | 41 | 12 | 98 | . 1 | 79 | 11 | 1226 | 3.14 | 11 | 5 | N0 | 1 | 16 | 1 | 2 | , | 47 | . 14 | . 087 | 11 | 11 | . $\%$ | 143 | . 04 | 9 | 2.33 | . 02 | . 08 | 1 | 2 |
| Mis-91 | 2 | 15 | 14 | 152 | . 1 | 82 | 29 | 2513 | 4.44 | 15 | 5 | 00 | 1 | 29 | 1 | 2 | 2 | 87 | . 54 | . 132 | 11 | 118 | 1.32 | 271 | . 11 | 10 | 2.89 | . 02 | . 11 | 1 | 1 |
| 48S-72 | 3 | 118 | 12 | 144 | . 1 | 304 | 42 | 1625 | 7.36 | 17 | 5 | 10 | 3 | 31 | 1 | 2 | 2 | 93 | . 50 | . 075 | 28 | 279 | 2.23 | 318 | . 02 | 14 | 3.00 | . 01 | . 12 | 1 | 1 |
| M, $5-93$ | 3 | 116 | 9 | 171 | . 1 | 250 | 47 | 1616 | 7.23 | 19 | 5 | ND | 3 | 27 | 1 | 2 | 2 | 113 | . 71 | . 090 | 32 | 24 | 3.04 | 425 | . 27 | 16 | 3.01 | . 01 | . 12 | 1 | 6 |
| untic-94 | 2 | 0 | 17 | 147 | . 1 | 134 | 31 | 1218 | 5.58 | 19 | 5 | ND | 2 | 33 | 1 | 2 | 2 | 82 | . 65 | .091 | 19 | 150 | 2.16 | 273 | . 27 | 12 | 3.37 | . 01 | . 14 | 1 | 4 |
| Mis-95 | 3 | 105 | 4 | 17 | . 1 | 117 | 30 | 104 | 4.07 | 15 | 6 | 10 | 3 | 28 | 1 | 2 | 2 | 97 | . 73 | .094 | 21 | 197 | 2.33 | 304 | . 47 | 13 | 3.11 | . 01 | . 11 | 1 | 1 |
| 4 $45-96$ | 1 | 4 | E | 142 | . 1 | 158 | $\boldsymbol{J}$ | 1041 | 4.65 | 16 | 5 | $\cdots$ | 3 | 39 | 1 | 2 | 2 | 101 | . 76 | . 042 | 16 | 153 | 2.20 | 303 | . 37 | 9 | 3.41 | . 02 | . 13 | 1 | 1 |
| Mes-47 | 5 | 127 | 11 | 173 | . 2 | 267 | 51 | 2649 | 9.02 | 20 | 5 | 10 | 3 | 25 | 1 | 2 | 2 | 75 | .63 | .089 | 20 | 242 | 2.50 | 340 | . 19 | 25 | 3.24 | . 01 | . 15 | 1 | 5 |
| -5-74 | 1 | 13 | 12 | 125 | .1 | 219 | 30 | 1135 | 4.56 | 13 | 5 | W | 3 | 24 | 1 | 2 | 2 | 119 | 1.10 | .005 | 17 | 219 | 3.57 | 257 | . 57 | 20 | 3.13 | . 02 | . 12 | 1 | 1 |
| Un6-99 | 2 | 87 | 9 | 144 | . 1 | 161 | 37 | 1467 | 7.92 | 18 | 5 | $N \mathrm{~N}$ | 2 | 26 | 1 | 2 | 2 | 101 | . 61 | . 089 | 20 | 160 | 2.14 | 235 | . 22 | 16 | 3.11 | . 01 | . 13 | 1 | 2 |
| 2m-100 | 1 | 93 | 3 | 120 | .1 | 128 | 3 | 12.51 | 4.33 | 20 | 5 | ND | 2 | 33 | 1 | 2 | 2 | 103 | . 73 | . 059 | 12 | 141 | 2.14 | 231 | . 37 | 22 | 3.26 | . 02 | . 12 | , | 1 |
| M5-101 | 1 | 84 | 3 | 137 | . 1 | 194 | 34 | 1464 | 7.11 | 11 | 5 | N0 | 3 | 24 | 1 | 2 | 2 | 111 | . 75 | .084 | 21 | 191 | 3.20 | 221 | . 37 | 14 | 3.73 | . 02 | . 15 | 1 | 4 |
| 4is-103 | 4 | 58 | 19 | 155 | . 1 | 165 | 27 | 1446 | 5.00 | 13 | 5 | ND | 2 | 36 | 1 | 2 | 2 | 14 | . 71 | . 124 | 16 | 216 | 2.11 | 213 | . 19 | 11 | 3.17 | . 02 | . 17 | 1 | 1 |
| MS-104 | 3 | 47 | 11 | 164 | . 1 | 4 | 22 | 2230 | 4.55 | 14 | 5 | MD | 1 | 3 | 1 | 2 | 3 | 45 | . 36 | . 122 | 16 | 80 | . 16 | $37 \%$ | . 07 | 1 | 2.45 | . 02 | . 18 | 1 | 2 |
| ins-105 | 2 | 72 | 10 | 187 | -1 | 07 | 19 | 14 | 4.73 | 16 | 5 | ND | 1 | 33 | 1 | 2 | 2 | 60 | . 38 | . 181 | 17 | 4 | 1.05 | 301 | . 07 | 17 | 2.5 | . 01 | .11 | 1 | 1 |
| 4n-106 | 2 | 73 | 1 | 157 | . 1 | 159 | 21 | 1376 | 5.40 | 19 | 5 | NO | 1 | 22 | 1 | 2 | 2 | 74 | . 33 | . 107 | 14 | 170 | 1.98 | 201 | . 17 | 10 | 3.51 | . 01 | .14 | 1 | + |
| UKS-107 | 3 | 52 | 13 | 159 | . 1 | 13 | 26 | 2143 | 4.71 | 17 | 5 | ND | 1 | 28 | 1 | 2 | 5 | 67 | . 30 | . 181 | 16 | 113 | 1.16 | 271 | . 08 | 11 | 3.09 | . 02 | . 16 | 1 | 1 |
| MSS-104 | 2 | 54 | 1 | 158 | . 1 | 111 | 27 | 1316 | 5.20 | 19 | 1 | NO | 1 | 27 | 1 | 2 | 2 | 75 | . 44 | . 148 | 13 | 142 | 1.42 | 175 | . 12 | 5 | 3.12 | . 01 | . 16 | 1 | 10 |
| 485-109 | 2 | 4 | 15 | 112 | . 1 | 539 | 18 | 2162 | 7.15 | 38 | 5 | ND | 1 | 23 | 1 | 2 | 2 | 71 | . 23 | . 116 | 15 | 555 | 5.67 | 136 | . 03 | 30 | 2.60 | . 01 | . 12 | 1 | 5 |
| Wes-110 | 2 | 80 | 11 | 12! | -1 | 359 | 40 | 1563 | 6.79 | 20 | 5 | ND | 1 | 15 | 1 | 2 | 2 | 69 | . 22 | . 096 | 14 | 325 | 3.90 | 106 | .06 | 23 | 2.10 | . 01 | . 13 | 1 | ${ }^{*}$ |
| STD C/ALS | 14 | 59 | 41 | 126 | 7.5 | 6 | 27 | 861 | 3.90 | 42 | 20 | 1 | 35 | 50 | 17 | 16 | 23 | 57 | . 47 | . 090 | 40 | 57 | . 15 | 113 | . 09 | 36 | 1.63 | . 07 | . 15 | 13 | 51 |


| SARPLE: | $\begin{aligned} & \text { HO } \\ & \text { PRM } \end{aligned}$ | $\begin{gathered} \text { Cu } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { PI } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} 2 \mathrm{~N} \\ \text { PPM } \end{gathered}$ | N | $\begin{gathered} \text { Nl } \\ \text { PPH } \end{gathered}$ | $\begin{gathered} C D \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { M N } \\ \text { PRH } \end{gathered}$ | $\begin{gathered} \text { FE } \\ \mathbf{Z} \end{gathered}$ | $\begin{gathered} \text { AB } \\ \text { PPM } \end{gathered}$ | $\begin{array}{r} \text { U } \\ \text { PPM } \end{array}$ | $\begin{gathered} \text { AU } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { IH } \\ \text { PPK } \end{gathered}$ | Sis <br> PPH | $\begin{gathered} \text { Co } \\ \text { PFR } \end{gathered}$ | $\begin{gathered} \text { S! } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} 11 \\ \text { PPn } \end{gathered}$ | $\begin{gathered} \mathbf{Y} \\ \text { PPM } \end{gathered}$ | $\begin{aligned} & \mathrm{CA} \\ & \mathrm{I} \end{aligned}$ | i | la PFH | $\begin{gathered} C R \\ P H \end{gathered}$ | $\begin{gathered} \mathrm{Mi} \\ \mathrm{Z} \end{gathered}$ | $\begin{gathered} 1 A \\ P P R \end{gathered}$ | $\begin{gathered} 11 \\ i \end{gathered}$ | $\begin{array}{r} \vdots \\ \text { PPM } \end{array}$ | $\begin{gathered} M 1 \\ Z \end{gathered}$ | $\begin{gathered} \text { Wh } \\ 2 \end{gathered}$ | $k$ | $\begin{array}{r} y \\ \text { yPM } \end{array}$ | $\begin{aligned} & \text { Nel } \\ & \text { PPI } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| H6-111 | 1 | 41 | 13 | 146 | . 1 | 929 | 53 | 1155 | 7.77 | 24 | 5 | WD | 1 | 18 | 1 | 2 | 2 | 15 | .17 | . 137 | 11 | 465 | 2.96 | 171 | . 03 | 4 | 2.12 | . 01 | . 09 | 2 | 5 |
| UR5-112 | 2 | 74 | 12 | 141 | . 1 | 245 | 35 | 1157 | 6.53 | 24 | 5 | NO |  | 20 | , | 2 | 2 | 74 | . 19 | . 093 | 14 | 317 | 2.31 | 151 | . 07 | 9 | 2.3 | . 01 | . 11 | 1 | 1 |
| vas-113 | 1 | 59 | 4 | 127 | . 1 | 219 | 37 | 1190 | b. 65 | 25 | 5 | NO | 1 | 21 | 1 | 2 | 2 | 72 | . 21 | .089 | 15 | 324 | 3.49 | 132 | . 07 | 15 | 2.21 | . 01 | . 10 | 1 |  |
| Mas-114 | 1 | 42 | 1 | 113 | . 1 | 120 | 20 | 516 | 4.93 | 7 | 5 | H0 | 1 | 13 | 1 | 2 | 2 | 11 | . 31 | . 095 | 10 | 138 | 1.36 | 105 | . 31 | 7 | 2.75 | . 01 | . 01 | 1 |  |
| M 4 S-115 | 1 | 24 | 5 | 17 | . 2 | 72 | 13 | 294 | 4.32 | 16 | 5 | MD | 1 | 12 | 1 | 2 | 2 | 43 | . 25 | .046 | 10 | 111 | 1.03 | 73 | .30 | 4 | 2.39 | . 01 | . 01 | 1 | 1 |
| 4 WS-116 | 1 | 33 | 11 | 100 | . 1 | 178 | 24 | 525 | 5.71 | 10 | 5 | NO | 1 | 14 | 1 | 2 | 2 | 02 | . 20 | . 017 | 10 | 246 | 1.69 | 133 | .14 | 3 | 2.10 | . 02 | . 05 | 1 | 1 |
| MRS-117 | 1 | 52 | 7 | 15 | . 1 | 307 | 22 | 780 | 4.50 | 45 | 5 | ND | 1 | 36 | 1 | 2 | , | 17 | . 50 | . 012 | 11 | 477 | 1.94 | 15. | . 12 | 5 | 2.51 | . 02 | . 10 | 1 | 2 |
| H/5-110 | 2 | 41 | 11 | 118 | . 1 | 95 | 19 | 519 | 4.51 | 15 | 5 | MD | 1 | 20 | , | 2 | 2 | 61 | . 24 | . 117 | 11 | $\%$ | . 76 | 178 | . 11 | \$ | 1.15 | . 02 | . 14 |  | 1 |
| 465-119 | 2 | 45 | 10 | 159 | .1 | 152 | 24 | 1045 | 4.56 | 9 | 5 | ND | 2 | 21 | 1 | 2 |  | 1 | . 47 | . 017 | 13 | 169 | 1.15 | 340 | . 30 | 14 | 2.55 | . 02 | .14 | 2 | 1 |
| MS-120 | 1 | 99 | $\square$ | 134 | . 1 | 386 | 44 | 1254 | d. 05 | 14 | 5 | ND | 3 | 23 | 1 | 2 | 2 | 115 | . 3 | . 065 | 21 | 450 | 4.43 | 165 | . 06 | 15 | 3.11 | . 02 | . 12 | 1 | 1 |
| w ${ }_{\text {H-121 }}$ | 4 | 103 | 16 | 150 | . 3 | 312 | 40 | 1082 | 5.87 | 17 | 5 | \% 0 | 4 | 27 | d | 2 | 2 | 99 | . 44 | . 047 | 18 | 324 | 3.39 | 238 | . 39 | 5 | 3.01 | . 01 | . 10 | 1 | 1 |
| WRS-122 | 1 | 97 | 20 | 121 | .1 | 202 | 40 | 1238 | 7.09 | 12 | 5 | $N 0$ | 3 | 37 |  | 2 | 2 | 111 | . 71 | . 059 | 17 | 209 | 3.10 | 12 | . 52 | 11 | 3.43 | . 02 | . 09 | 1 | 3 |
| UTS-123 | 1 | 6 | 7 | 142 | . 2 | 231 | 30 | 774 | 5.11 | 16 | 5 | k | 2 | 22 | 1 | 2 | 2 | 94 | . 47 | .086 | 11 | 306 | 2.72 | 204 | . 31 | 2 | 3.07 | . 02 | .10 | 2 | 1 |
| URE-124 | 1 | 122 | 15 | 141 | . 1 | 260 | 37 | 1370 | 7.14 | 17 | 5 | ND | 3 | 32 | 1 | 2 | 2 | 125 | .4 | . 042 | 20 | 285 | 3.16 | 243 | . 47 | 17 | 3.61 | . 02 | .12 | 1 | 2 |
| M ${ }^{\text {a }}$-126 | 1 | 43 | 17 | 127 | .1 | 552 | 12 | 1048 | 5.78 | 15 | 5 | 10 | 3 | 24 | 1 | 2 | 2 | 111 | .71 | . 047 | 14 | 45 | 4.24 | 139 | . 44 | 7 | 4.19 | . 01 | . 06 | 1 | , |
| 4n5-127 | 2 | 73 | 13 | 116 | .3 | 132 | 28 | 1150 | 5.05 | 15 | 5 | $N 0$ | 2 | 32 | 1 | 2 | 2 | 4 | . 54 | . 042 | 16 | 124 | 1.71 | 249 | . 12 | 14 | 2.40 | . 01 | . 13 | 1 | 1 |
| 4R2-124 | 2 | 7 | 12 | 137 | .1 | 230 | 29 | 1019 | d.03 | 13 | 5 | ND | 2 | 21 | 1 | 2 | 2 | 78 | . 49 | . 081 | 15 | 246 | 2.92 | 122 | . 17 | 10 | 3.24 | . 02 | . 14 | 1 |  |
| HR5-129 | 5 | 131 | 20 | 165 | . 1 | 235 | 37 | 73 | 8.10 | 22 | 5 | 10 | 2 | 30 | , | 4 | 2 | 67 | .35 | . 046 | 24 | 14 | 1.30 | 337 | . 02 | 5 | 2.2! | . 01 | . 11 | 2 | 2 |
| URS-130 | 1 | 103 | 7 | 138 | . 1 | 151 | 40 | 1580 | 5.nt | 7 | 5 | 10 | 2 | 55 | 1 | 2 | 2 | 105 | 1.15 | . 121 | 13 | 191 | 2.35 | 217 | . 33 | 12 | 3.01 | . 02 | . 21 | 1 | 1 |
| W 5 -132 | 1 | 105 | 2 | 107 | . 3 | 159 | 34 | 1000 | 4.12 | 11 | 5 | 10 | 2 | 32 | 1 | 2 | 2 | 104 | . 83 | . 056 | 14 | 174 | 2.53 | 12 | . 43 | 9 | 3.74 | . 01 | . 12 | 1 | 1 |
| HRS-132 | 1 | 97 | 11 | 165 | . 1 | 105 | 4 | 2456 | 6.19 | 17 | 5 | 10. | 1 | 24 |  | 2 | 2 | 100 | . 34 | . 113 | 17 | 157 | 1.38 | 262 | . 16 | 4 | 3.71 | . 02 | . 01 | 1 | 1 |
| Wis-133 | 1 | 93 | 6 | 158 | .1 | 220 | 32 | 9月1 | 5.42 | 13 | 5 | NO | 2 | 24 | 1 | 2 | 2 | 107 | . 5 | . 070 | 14 | 251 | 2.07 | 314 | . 3 | 14 | 4.02 | . 01 | . 11 | 1 | 1 |
| mat-134 | 2 | 107 | 18 | 245 | . 2 | 11 | 31 | 1018 | 6.75 | 100 | 5 | WD | 2 | 21 | 1 | 20 | 2 | 104 | . 37 | . 011 | 12 | 114 | 2.26 | 154 | . 21 | 2 | 2.85 | . 06 | . 47 | 1 | 23 |
| mts-155 | 1 | 14 | 10 | 52 | . 1 | 14 | 7 | 214 | 2.35 | 10 | 5 | 10 | 1 | 11 | 1 | 2 | 2 | 52 | . 15 | . 041 | 5 | 23 | . 30 | 63 | . 14 | 4 | 1,31 | . 03 | . 04 | 1 | 1 |
| mis-134 | 1 | 52 | 17 | 128 | . 1 | 57 | 21 | 659 | 6.00 | 25 | 3 | M | , | 16 | , | 2 | 2 | 111 | . 40 | . 120 | $\dagger$ | 75 | 1.31 | 7 | . 31 | 2 | 2.94 | . 02 | . 10 | 1 | - |
| \%6-137 | 1 | ${ }^{69}$ | 14 | 137 | -1 | 135 | 27 | 655 | 5.47 | 39 | 5 | 10 | 2 | 16 | 1 | 2 | 2 | 111 | . 30 | .053 | 9 | 127 | 1.84 | 107 | . 32 | 5 | 3.22 | . 02 | . 09 | 1 | 2 |
| 45935 | 2 | 5 | 15 | 172 | .1 | 94 | 23 | 69 | 6. 60 | 40 | 5 | LD | 1 | 25 |  | 4 | 2 | 132 | . 15 | . 017 | 16 | 127 | t. 14 | 197 | . 34 | 2 | 3.37 | . 02 | . 17 | 1 | 1 |
| Ms-139 | 2 | 51 | 24 | 97 | . 1 | 121 | 22 | 474 | 5.58 | 76 | 5 | \% | 1 | 15 | 1 | 7 | 2 | 104 | . 27 | . 139 | 11 | 112 | 1.02 | 97 | . 22 | 5 | 2.64 | . 02 | . 04 | 2 |  |
| ukfr 140 | 2 | 37 | 13 | 96 | . 1 | 56 | 15 | 307 | 5.67 | 28 | 5 | N0 | 2 | 21 | 1 | 2 | 3 | 122 | . 34 | . 067 | 13 | 91 | . 91 | 113 | . 31 | 2 | 2.85 | . 01 | . 07 | 1 | 1 |
| 4tis-141 | 1 | 91 | 15 | 143 | .1 | 31 | 24 | 9167 | 7.58 | 25 | 5 | ND | 2 | 20 | 1 | 6 | 2 | 70 | . 22 | .080 | 18 | 275 | 1.41 | 96 | . 01 | 7 | 2.01 | . 01 | . 13 |  | 2 |
| UKS-142 | 1 | 53 | 9 | 74 | . 1 | 1250 | 76 | 1127 | 4.81 | 21 | 5 | 10 | 2 | 15 | 1 | 2 | 2 | 79 | . 38 | . 036 | 13 | 759 | 7.49 | 25 | . 13 | 7 | 3.31 | . 01 | .03 | 1 | 1 |
| Wht 143 | 1 | 38 | 12 | 47 | .1 | 50 | 13 | 5432 | 2.14 | 14 | 5 | ND | 1 | 25 | 1 | 2 | 2 | 51 | .69 | . 049 | 12 | 55 | . 6 | 144 | . 24 | 4 | 1.62 | . 03 | . 01 | 1 | 1 |
| 4RS-149 | 2 | 69 | 19 | 135 | . 1 | 289 | 42 | 1706 | 4.12 | $4{ }^{4}$ | 3 | W | 1 | 16 | 1 | 2 | 2 | 100 | . 28 . | . 012 | 11 | 184 | 2.33 | 117 | . 20 | 7 | 3.03 | . 02 | . 11 | 2 | 3 |
| WRS-145 | 1 | 43 | 12 | 106 | . 1 | 11 | 23 | 022 | 6.21 | 25 | 5 | N0 | 2 | 22 | 1 | 2 | 2 | 126 | . 47 . | . 094 | 10 | 125 | 1.33 | 110 | . 43 | 4 | 2.79 | . 01 | . 09 | 1 | 1 |
| Unifilt | 1 | 42 | 14 | 114 | .1 | 75 | 21 | 5345 | 5.50 | 22 | 5 | MD | 2 | 14 | 1 | 2 | 2 | 109 | . 47. | . 097 | 10 | 1061 | 1.26 | 100 | . 39 | 112 | 2.93 | . 01 | . 01 | 1 | 1 |
| Mas-147 | 1 | 41 | 18 | 116 | . 2 | 95 | 21 | 4575 | 5.45 | 32 | 5 | 10 | 2 | 16 | 1 | 2 | 3 | 100 | . 32. | . 092 | 11 | 122 | 1.58 | 10\% | . 30 | 22 | 2.91 | . 02 | . 10 |  |  |
| STD C/Au-S | 18 | 59 | 40 | 130 | 7.7 | 48 | 30 | 935 | 3.93 | 41 | 11 | 1 | 36 | 52 | 17 | 16 | 22 | 50 | . 47. | . 017 | 41 | 51 | . 4.1 | 187 | . 04 | 341 | 2.11 | . 027 | . 15 | 13 | 55 |

DAWEQN GEDLOGICAL FROJECT-367 FILE G7-2399

| SNPIEP | $\begin{gathered} \text { HO } \\ \text { PPM } \end{gathered}$ | $\underset{\text { PRH }}{\text { Cll }}$ | $\begin{aligned} & \text { PI } \\ & \text { PPM } \end{aligned}$ | $\begin{aligned} & \text { IH } \\ & \text { PPM } \end{aligned}$ | Af <br> PPA | $\underset{\sim P I}{M I}$ | $\underset{\mathrm{Pr}}{\mathrm{CO}}$ | M <br> PFH | $\begin{gathered} \text { FE } \\ \mathbf{t} \end{gathered}$ | $\begin{gathered} \text { A5 } \\ \text { PFM } \end{gathered}$ | $\begin{array}{r} u \\ \text { U } \end{array}$ | $\begin{gathered} \text { AU } \\ \text { PRH } \end{gathered}$ | $\begin{aligned} & \text { IH } \\ & \text { PM } \end{aligned}$ | $\begin{gathered} S K \\ P M \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PR } \end{gathered}$ | $\begin{gathered} \text { fi } \\ \text { P险 } \end{gathered}$ | $\begin{array}{r} \text { Bl } \\ \text { PPM } \end{array}$ | $\underset{\text { PM }}{V}$ | $\begin{gathered} \mathrm{Ca} \\ \mathbf{t} \end{gathered}$ | I | $\begin{gathered} \text { LA } \\ \text { PM } \end{gathered}$ | CR <br> PFin | $\begin{gathered} \text { Wis } \\ 2 \end{gathered}$ | $\begin{gathered} \text { IA } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { II } \\ 2 \end{gathered}$ | $\underset{\text { PPM }}{1}$ | $\underset{\mathbf{I}}{\mathbf{M L}}$ | $\underset{2}{\mu}$ | $\begin{aligned} & k \\ & Z \end{aligned}$ | $\underset{\text { PM }}{N}$ | NUI PFI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2 | 38 | 14 | 103 | . 1 | 55 | 17 | 914 | 4.20 | 20 | 5 | ND | 1 | 13 | 1 | 3 | 2 | 25 | . 29 | . 113 | 10 | 95 | . 11 | 81 | . 23 | $\downarrow$ | 2.16 | . 02 | . 05 | 1 | 7 |
| URS-149 | 1 | 49 | 13 | 1!6 | . 1 | 64 | 11 | 534 | 5.53 | 29 | 5 | N0 | 1 | 14 | 1 | 2 | 2 | 112 | . 32 | . 012 | 13 | 108 | 1.14 | 119 | . 30 | 9 | 3.09 | . 01 | . 06 | 2 | 5 |
| Mfs-150 | 2 | 41 | 8 | 130 | .1 | 82 | 22 | 1131 | 5.23 | 22 | 1 | ND | 2 | 22 | 1 | 2 | 2 | 107 | . 43 | . 082 | 15 | 123 | 1.14 | 144 | . 30 | 9 | 2.72 | . 01 | . 08 | $t$ | 5 |
| ms-151 | 3 | 37 | 22 | 108 | . 3 | 48 | 20 | 2547 | 4.47 | 21 | 1 | 10 | 2 | 18 | 1 |  | 2 | 11 | . 24 | . 014 | 17 | 5 | . 41 | 154 | . 22 | 2 | 2.71 | . 01 | . 07 | 1 | 7 |
| uns-152 | 3 | 27 | 9 | 42 | . 1 | 37 | 14 | 532 | 3.29 | 15 | 5 | N0 | 1 | 11 | 1 | 2 | 2 | 4 | . 11 | .073 | 14 | 65 | . 16 | 214 | . 13 | E | 1.94 | . 02 | . 06 | 1 | 4 |
| WRS-153 | 3 | 43 | 17 | 152 | . 1 | 40 | 15 | 606 | 3.10 | 18 | 5 | * ${ }^{\text {d }}$ | 2 | 14 | 1 | 2 | 3 | 4 | . 18 | . 043 | 14 | 72 | . 65 | 310 | . 11 | 2 | 2.35 | . 02 | . 018 | 1 | 6 |
| HRS-154 | 5 | 54 | 11 | 154 | .1 | 56 | 11 | 347 | 4.01 | 16 | 5 | 40 |  | 16 | 1 | 2 | 2 | 56 | .14 | . 071 | 14 | 59 | . 54 | 245 | . 05 | 7 | 2.01 | . 01 | . 09 |  | , |
| URS-155 |  | 55 | 14 | 163 | . 3 | 53 | 15 | 451 | 3.01 | 14 | 5 | ND | , | 18 | 1 |  | 2 | 51 | . 12 | . 059 | 15 | 55 | . 44 | 371 | . 05 | 4 | 2.17 | . 01 | . 07 | 1 | 1 |
| Mes-156 | 3 | 34 | 7 | 129 | . 1 | 30 | 14 | 615 | 3.28 | 12 | 5 | N | 1 | 21 | 1 | 2 | 2 | 59 | . 14 | .032 | 18 | 42 | . 42 | 443 | . 06 | 4 | 2.34 | . 01 | . 07 | 1 | 5 |
| mes-157 | 5 | $1!$ | 12 | 173 | . 1 | 55 | 12 | 375 | 4.98 | 27 | 5 | M0 | 1 | 21 | 1 | 2 | 2 | 70 | .13 | .056 | 12 | 56 | . 72 | 272 | . 04 | 22 | 2.24 | . 02 | . 09 | 1 | 1 |
| URS-155 | 7 | 51 | 21 | 303 | . 2 | 75 | 17 | 414 | 4.94 | 3 | 5 | ND | 2 | 20 | 1 | 2 | 2 | 79 | . 14 | . 055 | 15 | 107 | 1.07 | 261 | .13 | 4 | 2.97 | . 02 | . 08 | 1 | 1 |
| Wik-159 | 4 | 56 | 22 | 187 | . 1 | B | 25 | 411 | 4.77 | 16 | 5 | ND | 2 | 19 | 1 | 3 | 3 | 4 | . 24 | . 089 | 21 | 114 | 1.11 | $41!$ | . 15 | 10 | 3.14 | . 02 | . 14 | 1 | 2 |
| UkS-160 | 4 | 46 | 17 | 190 | . 1 | 46 | 23 | 903 | 4.55 | 10 | 5 | N0 | 2 | 11 | 1 | 2 | 2 | 17 | . 21 | .074 | 18 | 102 | . 90 | 371 | . 20 | 2 | 2.86 | . 02 | . 11 | 1 | 1 |
| URS-161 | 4 | 42 | 1 | 241 | . 1 | 95 | 25 | 974 | 5.19 | 20 | 5 | 10 | 2 | 19 | 1 | 2 | 2 | 4 | . 23 | . 126 | 15 | 141 | 1.19 | 302 | . 21 | 7 | 3.30 | . 02 | . 11 | 1 | 4 |
| mis-162 | 5 | 72 | 18 | 185 | .1 | 313 | 36 | 1131 | 6.32 | 14 | 5 | 10 | 3 | 26 | 1 | 2 | 2 | 49 | . 31 | .058 | 24 | 335 | 3.04 | 400 | .13 | 4 | 3.48 | . 01 | . 17 | 2 | 1 |
| UR5-163 | - | 90 | 14 | 161 | . 2 | 244 | 32 | 951 | 5.47 | 11 | 5 | MD | 3 | 22 | 1 | 2 | 2 | 12 | . 29 | . 041 | 21 | 304 | 3.19 | 516 | . 11 | 1 | 3.38 | . 01 | . 14 | 2 | 1 |
| URS-164 | 7 | 10 | 14 | 153 | . 2 | 173 | 20 | 313 | 4.81 | 17 | 5 | ND | 2 | 17 | 1 | 2 | 2 | 73 | . 13 | . 055 | 19 | 157 | 1.41 | 275 | . 04 | 5 | 2.59 | . 01 | . 09 | 1 | 1 |
| Ticrolis | 2 | 133 | 9 | 132 | . 1 | 345 | 31 | 2372 | 7.27 | 33 | 5 | MD | 3 | 26 | 1 | 2 | 2 | 91 | . 34 | . 046 | 21 | 227 | 3.05 | 225 | . 17 | 10 | 3.04 | . 01 | . 17 | 1 | 21 |
| (105-164 | 1 | 99 | 13 | 154 | . 1 | 320 | 47 | 1012 | 6.91 | 38 | 5 | ND | 2 | 23 | 1 |  | 2 | 78 | . 39 | . 057 | 31 | 271 | 2.60 | 304 | . 10 | 10 | 2.62 | . 01 | . 19 | 1 | 14 |
| WRS-107 | 2 | 7 | 12 | 144 | . 1 | 177 | 31 | 004 | 6.21 | 21 | 5 | No | 2 | 25 | 1 | 2 | 2 | 4 | . 54 | . 103 | 13 | 194 | 2.01 | 260 | . 86 | 6 | 3.18 | . 01 | . 12 | 1 | 1 |
| 4ns-168 |  | 51 | 11 | 120 | . 1 | 57 | 26 | 1076 | 4.ta | 17 | 5 | 10 | 2 | 30 | 1 | 2 | 2 | 4 | . 46 | . 037 | 11 | 52 | 1.07 | 311 | . 06 | 3 | 2.93 | . 01 | . 10 | 1 | 1 |
| Lms-169 | 3 | 87 | 17 | 134 | .1 | 206 | 42 | 1613 | 5.73 | 22 | 5 | 10 | 2 | 37 | 1 | 2 | 2 | 03 | . 69 | . 064 | 5 | 181 | 2.14 | 310 | . 07 | E | 2.17 | . 02 | . 10 | 1 | 5 |
| 485-170 | 2 | 12 | 11 | 130 | .1 | 315 | 40 | 45t | 5.12 | 19 | 5 | N0 | 2 | 27 | 1 | 2 | 2 | 77 | . A $^{\text {c }}$ | .037 | 17 | 327 | 2.12 | 212 | . 23 | 4 | 2.71 | . 02 | . 10 | 1 | 2 |
| M Mricili | 4 | 139 | 31 | 220 | . 2 | 157 | 42 | 1554 | 7.12 | 33 | 5 | N0 | 2 | 43 |  | 2 | 2 | 45 | . 61 | . 008 | 21 | 134 | 1.76 | 4 | . 01 | 2 | 2,50 | . 01 | .01 | 1 | 12 |
| M5-172 | 1 | 9 | 5 | 59 | . 1 | 19 | 7 | 177 | 1.70 | 6 | 5 | 10 | 1 | 19 | 1 | 2 | 2 | 37 | . 20 | .050 | 1 | 20 | .21 | 40 | . 10 | 2 | . 72 | . 03 | . 04 | 1 | , |
| 4-45-173 | 1 | 104 | 11 | 143 | . 1 | 250 | 41 | 1355 | 7.46 | 16 | 5 | N0 | 3 | 28 | 1 | 2 | 2 | 107 | .ty | . 083 | 25 | 303 | 4.10 | 206 | . 53 | 0 | 3.4 | . 01 | . 24 | 2 | 3 |
| Mes-174 | 2 | 49 | 17 | 157 | . 1 | 378 | 47 | 1222 | 4.54 | 34 | 5 | no | 1 | 24 | 1 | 4 | 2 | 91 | . 31 | . 077 | 20 | 339 | 3.04 | 237 | . 04 | 2 | 2.93 | . 02 | . 09 | 1 | 12 |
| Mas-175 | 2 | 53 | 13 | 62 | . 1 | 102 | 69 | 118 | 5.46 | 40 | 5 | MD | 2 | 14 | 1 | 10 | 2 | 52 | . 13 | . 024 | E | 441 | 8.04 | 105 | . 05 | 18 | 1.76 | . 02 | . 05 |  | 12 |
| UnS-176 | 3 | 42 | 14 | 164 | . 1 | 408 | 70 | 1373 | 9.11 | 212 | 5 | KD | 2 | 20 | 1 | 6 | 2 | 90 | . 11 | . 100 | 13 | 511 | 4.49 | 140 | . 02 | 12 | 2.27 | . 01 | . 08 | 2 | 10 |
| (185-177 | 2 | 49 | 13 | 73 | . 1 | 009 | 47 | 935 | 3.44 | 32 | 5 | N0 | 1 | 23 | 1 | 2 | 2 | 42 | . 24 | . 072 | 1 | 215 | 5.74 | 145 | . 05 | 27 | 1.11 | . 02 | . 08 | 1 | 1 |
| Sto C/RJ | 19 | 51 | 39 | 131 | . 9 | 4 | 30 | 987 | . 97 | 11 | 20 | - | 3 | 52 | 11 | 16 | 24 | 59 | . 47 | . 040 | 41 | 51 | .4 | 169 | . 09 | 34 | 1.80 | . 07 | . 15 | 13 | 41 |

## GEDCHEMICAL IEF ANALYEIS




| DATE RE | IV |  | $\begin{aligned} & -9 \operatorname{lish}+5 \\ & \text { NUG } 51997 \end{aligned}$ |  |  | DATE REPDR <br> DAWSON |  |  | 2T MAILED: |  |  | $\text { lucoj } / \beta / c^{\prime} 7$ |  |  |  | ASSAYER.File \# |  |  | $\begin{aligned} & 40.64 \% \\ & 87-3023 \end{aligned}$ |  | TOYE, 1 |  |  |  | CERTIFIED E |  |  | B.C. | ABSAYER |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SARPLE | $\begin{array}{r} \text { KO } \\ \text { PPR } \end{array}$ | $\begin{gathered} \text { CU } \\ \text { PPM } \end{gathered}$ | $\underset{\text { PR }}{\text { PI }}$ | $\begin{gathered} \text { LH } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { A6 } \\ \text { PMM } \end{gathered}$ | $\begin{array}{r} \text { MI } \\ \text { PPM } \end{array}$ | $\begin{gathered} \text { CO } \\ \text { PPM } \end{gathered}$ | $\operatorname{Max}_{P P M}$ | $\begin{gathered} \text { FE } \\ \mathrm{Z} \end{gathered}$ | $\begin{gathered} \text { AS } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} U \\ \text { PPR } \end{gathered}$ | $\begin{gathered} \text { AU } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { TH } \\ \text { PHK } \end{gathered}$ | $\begin{gathered} \text { SR } \\ \text { PPh } \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PPH } \end{gathered}$ | $\begin{gathered} \text { SI } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { Bl } \\ \text { PPh } \end{gathered}$ | $\begin{array}{r} V \\ P P_{1} \end{array}$ | $\begin{array}{r} \text { CA } \\ Z \end{array}$ | $2$ | $\begin{aligned} & L A \\ & P P M \end{aligned}$ | $\underset{\text { ch }}{c \mid}$ | $\underset{\mathbf{I}}{\mathbf{N G}}$ | $\begin{array}{r} \text { IA } \\ \text { PA } \end{array}$ | $\underset{2}{\mathrm{TI}}$ | Brin | $\begin{gathered} A L \\ Z \end{gathered}$ | $\underset{Z}{\mathrm{Ma}}$ | $\begin{aligned} & x \\ & z \end{aligned}$ | $\underset{\text { PPM }}{\text { N }}$ | AUt PPI |
| ข MSL-7 | 2 | 72 | 11 | 130 | . 2 | 276 | 28 | 973 | 5.02 | 32 | 5 | ND | 2 | 49 | 1 | 2 | 2 | 40 | 1.21 | . 077 | 13 | 322 | 4.17 | 120 | . 26 | 51 | 2.61 | . 01 | . 04 | 1 | 18 |
| UBSt-8 | 1 | 14 | 2 | 29 | . 2 | 34 | 5 | 179 | . 92 | 2 | 5 | ND | 1 | 706 | 1 | 2 | 5 |  | 29.59 | . 021 | 2 | 34 | . 63 | 10 | . 07 | 51 | . 53 | . 04 | . 03 | 5 | 1 |
| UPSL-9 | 1 | 78 | 14 | 131 | .1 | 101 | 24 | 2038 | 7.57 | 41 | 5 | ND | 1 | 20 | 1 | 2 | 2 | 152 | 1.54 | . 012 | 10 | 104 | 2.54 | 72 | . 49 | 11 | 3.16 | . 01 | . 13 | 1 | 24 |
| W15L-10 | 1 | 15 | 1 | 105 | . 2 | 502 | 47 | 1297 | 6.71 | 71 | 5 | kD | 1 | 30 | 1 | 2 | 2 . | - 109 | 1.29 | . 065 | 1 | 517 | 5.90 | 44 | . 33 | 24 | 2.62 | . 01 | . 10 | 1 | 23 |
| U15S-11 | 1 | 73 | 11 | 100 | .3 | 538 | 16 | 1867 | 7.12 | 94 | 5 | no | 1 | 21 | 1 | 2 | 2 | 109 | 1.04 | . 054 | 7 | 564 | 6.09 | 44 | . 31 | 24 | 2.36 | . 01 | . 09 | 1 | 25 |
| UPSL-12 | 1 | 65 | 10 | 93 | . 3 | 473 | 41 | 1124 | 6.47 | 80 | 5 | MD | 1 | 22 | 1 | 2 | 2 | 108 | . 97 | . 055 | 7 | 415 | 5.25 | 46 | . 31 | 56 | 2.23 | . 02 | .10 | 1 | 20 |
| VISL-13 | 1 | 47 | 11 | 92 | . 1 | 570 | 45 | 1153 | 6.09 | 83 | 5 | KD | 1 | 23 | 1 | 2 | 3 | 91 | . 93 | . 056 | 7 | 51 | 6.32 | 50 | . 27 | 37 | 2.24 | . 01 | .10 | 1 | 19 |
| U15L-14 | 1 | 59 | 10 | 101 | . 3 | 419 | 31 | 1012 | 6.37 | 41 | 6 | Hi | 1 | 21 | 1 | 2 | 2 | 103 | 1.06 | . 041 | 1 | 449 | 5.69 | 44 | . 24 | 24 | 2.42 | . 01 | . 11 |  | 12 |
| UISL-15 | 1 | 61 | 7 | 102 | . 2 | 390 | 37 | 1075 | 6.65 | 61 | 5 | ND | 1 | 24 | 1 | 2 | 2 | 111 | 1.04 | . 060 | 0 | 412 | 4.55 | 57 | . 32 | 21 | 2.39 | . 01 | .11 | 1 | 14 |
| UPSL-16 | 1 | 51 | 6 | 93 | . 1 | 337 | 32 | 984 | 5.11 | 49 | 5 | KD | 1 | 22 | 1 | 2 | 2 | 102 | . 01 | . 053 | 7 | 351 | 3.95 | 59 | .27 | 16 | 2.14 | . 01 | . 09 | 1 | 9 |
| UBSL-17 | 1 | 40 | 9 | 101 | . 2 | 321 | 33 | 1024 | 6.56 | 46 | 5 | W0 | 1 | 21 | 1 | 2 | 2 | 117 | 1.16 | . 042 | 9 | 357 | 3.71 | 67 | . 34 | 17 | 2.47 | . 01 | . 11 | 1 | 11 |
| UPSL-1 | 1 | 56 | 7 | 96 | . 2 | 319 | 32 | 967 | 5.96 | 49 | 5 | ND | 1 | 25 | 1 | 2 | 2 | 105 | 1.02 | . 058 | - | 335 | 3.94 | 40 | . 32 | 17 | 2.31 | . 02 | . 10 | 1 | 14 |
| WISL-19 | 1 | 59 | 5 | 114 | .1 | 298 | 28 | 885 | 5.60 | 5 | 5 | NO | 1 | 30 |  | 2 | 2 | 91 | . 95 | . 054 | 1 | 315 | 3.75 | 62 | . 20 | 15 | 2.21 | . 03 | .14 | 1 | 9 |
| M3SL-20 | 1 | 46 | 7 | 13 | . 2 | 753 | 38 | 707 | 4.8I | 88 | 5 | HD | 1 | 25 | 1 | 2 | 5 | 54 | . 41 | . 043 | 1 | 316 | 9.35 | 49 | . 10 | 47 | 1.27 | . 03 | . 10 | 1 | 10 |
| WISL-21 | 2 | 57 | $\bullet$ | 120 | . 1 | 271 | 25 | 78 | 5.15 | 47 | 5 | KD | 2 | 26 | 1 | 2 | 2 | 18 | .77 | . 053 | 9 | 210 | 3.79 | 81 | . 27 | 13 | 2.25 | . 04 | .17 | 1 | 9 |
| WPSL-22 | 2 | 77 |  | 94 | . 2 | 402 | 24 | 744 | 5.41 | 32 | 5 | NO | 2 | 29 | 1 | 2 | 2 | 99 | . 94 | . 055 | 11 | 302 | 4.61 | 89 | . 32 | 27 | 2.70 | . 02 | . 11 | 1 | 14 |
| M SL-23 | 2 | 51 | 10 | 105 | . 3 | 270 | 23 | 677 | 5.05 | 38 | 5 | NO | 1 | 31 | 1 | 2 | 2 | 100 | . 76 | . 047 | 7 | 338 | 3.38 | 63 | . 27 | 11 | 2.34 | . 05 | . 12 | 1 | 7 |
| H9SL-24 | 1 | 71 | 10 | 112 | . 5 | 508 | 32 | 799 | 5.06 | 111 | 5 | HD | 1 | 35 | 1 | \% | 6 | 73 | . 65 | . 049 | 7 | 413 | 6.04 | 60 | . 19 | 15 | 1.95 | . 04 | . 26 | 3 | 51 |
| U15i-25 | 1 | 43 | 7 | 89 | . 2 | 150 | 19 | 590 | 4.51 | 57 | 5 | KD | , | 33 | $t$ | 8 | 2 | 78 | . 57 | . 014 | 5 | 130 | 1.92 | 43 | . 26 | 6 | 1.72 | . 07 | . 24 | 1 | 7 |
| Mas-26 | 1 | 24 | 3 | 6 | . 1 | 56 | 14 | 402 | 3.90 | 40 | 5 | ND | 1 | 36 | 1 | 2 | 2 | 97 | . 46 | . 044 | 5 | 103 | . 69 | 27 | . 24 | 19 | 1.00 | . 08 | . 09 | 2 | 4 |
| MrSL-17 | 1 | 64 | 17 | 122 | . 2 | 112 | 20 | 1224 | 7.46 | 12 | 5 | no | 2 | 32 | 1 | 2 | 2 | 135 | 1.53 | . 102 | 12 | 12 | 3.45 | 43 | . 55 | 44 | 3.07 | . 01 | . 13 | 1 | 3 |
| misc-il | 1 | 61 | 10 | 115 | . 1 | 111 | 29 | 1263 | 7.63 | 10 | 5 | N8 | 2 | 24 | 1 | 2 | 2 | 134 | 1.24 | . 105 | 12 | 127 | 3.44 | 37 | . 54 | 34 | 2.76 | . 01 | . 14 |  | 4 |
| WnSt-19 | 1 | 64 | 10 | 115 | . 3 | 125 | 29 | 1351 | 7.71 | 14 | 5 | no | 3 | 27 | 1 | 2 | 2 | 135 | 1.28 | . 104 | 12 | 135 | 3.62 | 42 | . 10 | 38 | 2.90 | . 01 | . 15 | 1 | 5 |
| WRSL-20 | 1 | 61 | 8 | 117 | . 2 | 108 | 29 | 1419 | 6.te | 17 | 5 | MD | 2 | 29 | 1 | 2 | 2 | 110 | 1.04 | . 083 | 11 | 179 | 3.75 | 56 | . 45 | 32 | 2.31 | . 01 | . 15 | ! |  |
| URSL-21 | 2 | 71 | 5 | 130 | . 3 | 217 | 29 | 1450 | 7.14 | 24 | 5 | M0 | 2 | 30 | 1 | 2 | 2 | 109 | 1.04 | . 080 | 13 | 210 | 4.01 | 07 | . 46 | 39 | 2.51 | . 01 | . 17 | 1 | 6 |
| MESL-22 | 1 | 56 | 0 | 101 | . 1 | 435 | 33 | 1120 | 5. 17 | 91 | 5 | N0 | 2 | 28 | 1 | 33 | 2 | 14 | . 79 | . 069 | 9 | 335 | 6.21 | 4 | . 28 | 28 | 1.97 | . 01 | . 13 | $!$ | 70 |
| yast-23 | 1 | 61 | 4 | 111 | . 1 | 315 | 27 | 1176 | 6.33 | 78 | 5 | no | 1 | 29 | 1 | 20 | 2 | 47 | . 14 | . 077 | 10 | 291 | 4.70 | 64 | . 35 | 33 | 2.14 | . 11 | . 13 | 1 | 53 |
| L0M1-24 | 2 | 67 | 11 | 112 | . 1 | 312 | 30 | 1234 | 6.36 | 69 | 5 | KD | 2 | $3!$ | 1 | 20 | 2 | 100 | . 17 | . 077 | 11 | 272 | 4.00 | 66 | . 37 | 4 | 2.26 | . 02 | . 15 | , | 44 |
| MRSL-25 | 2 | 56 | 6 | 109 | . 3 | 320 | 21 | 1149 | 5.91 | 73 | 5 | HD | 2 | 29 | 1 | 20 | 2 | 90 | . 79 | . 078 | 10 | 291 | 4.63 | 76 | . 30 | 24 | 2.14 | . 01 | . 13 | 6 | 42 |
| Whst-26 | 2 | 45 | 12 | 121 | . 2 | 305 | 31 | 1313 | 7.03 | 67 | 5 | no | 2 | 32 | , | 18 | 2 | 115 | . 14 | . 012 | 11 | 304 | 4.46 | 93 | . 37 | 27 | 2.27 | . 01 | . 13 | 1 | 41 |
| WnSL-27 | 2 | 56 | 7 | 104 | . 1 | 254 | 24 | 455 | 5.36 | 37 | 5 | KD | 2 | 35 | 1 | 11 | 2 | 03 | . 71 | . 063 | 11 | 259 | 3.43 | 94 | . 27 | 19 | 2.33 | . 02 | . 13 | 1 | 20 |
| MRSL-28 | 2 | 41 | 11 | 129 | .3 | $26!$ | 29 | 1141 | 7.77 | 39 | 5 | ND | 2 | 33 | 1 | - | 2 | 142 | . ${ }^{\text {d }}$ | . 076 | 10 | 397 | 3.67 | 14 | . 31 | 31 | 2.15 | . 02 | . 11 | 7 | 23 |
| WRSL-29 | 3 | 51 | 6 | 111 | . 4 | 264 | 25 | 1014 | 5.71 | 40 | 5 | HD | 2 | 34 | 1 | 13 | 2 | 18 | . 14 | . 069 | 10 | 290 | 3.14 | 127 | . 30 | 23 | 2.25 | . 02 | . 14 | 2 | 27 |
| MASL-30 | 2 | 50 | 9 | 114 | . 4 | 199 | 19 | 793 | 5.35 | 13 | 5 | HD | 2 | 39 | 1 | 2 | 2 | 97 | . 77 | . 056 | 11 | 234 | 2.78 | 192 | . 30 | 24 | 2.20 | . 03 | . 12 | 3 | 5 |
| URSL-31 | 3 | 58 | 9 | 118 | . 4 | 258 | 25 | 1008 | 5.74 | 41 | 5 | ND | 2 | 35 | 1 | 12 | 2 | 时 | . 96 | . 072 | 11 | 294 | 3.85 | 131 | . 29 | 23 | 2.24 | . $0 t$ | . 13 | 1 | 25 |
| MRSL-32 | 2 | 57 | 7 | 112 | . 2 | 273 | 25 | Fif | 5.40 | 42 | 5 | KD | 2 | 34 | 1 | 1 | 2 | 79 | . 79 | . 067 | 11 | 254 | 3.98 | 116 | . 25 | 21 | 2.13 | . 01 | . 12 | 1 | 23 |
| STD C/ALLS | 20 | 10 | 39 | 132 | 7.6 | 72 | 21 | 1021 | 3.97 | 41 | 23 | 8 | 39 | 52 | 19 | 17 | 21 | 60 | . 41 | . 044 | 39 | 60 | . 07 | 180 | . 08 | 35 | 1.15 | . 06 | . 14 | 13 | 49 |


| SAAPLEA | $\begin{array}{r} \text { KO } \\ \text { PFF } \end{array}$ | $\underset{\text { FFF }}{\mathrm{CU}}$ | $\begin{gathered} \mathrm{Pg} \\ \mathrm{fPh} \end{gathered}$ | $\begin{gathered} \text { lN } \\ \text { PPK } \end{gathered}$ | $\begin{array}{r} \text { AG } \\ \text { PPM } \end{array}$ | $\begin{gathered} \text { nl } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PPH } \end{gathered}$ | $\begin{gathered} \mathrm{HK} \\ \mathrm{PFK} \end{gathered}$ | $\begin{gathered} \mathrm{FE} \\ \mathbf{Z} \end{gathered}$ | $\begin{array}{r} \text { AS } \\ \text { PFK } \end{array}$ | $\begin{gathered} \text { U } \\ \text { PFF } \end{gathered}$ | $\begin{gathered} \text { AU } \\ \text { PPR } \end{gathered}$ | $\begin{gathered} \text { TH } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \mathrm{Sk} \\ \mathrm{PFH} \end{gathered}$ | $\begin{gathered} \text { CD } \\ \text { PP月 } \end{gathered}$ | $\begin{gathered} \text { S! } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { ! } \\ \text { PPM } \end{gathered}$ | $\begin{array}{r} V \\ \text { VPR } \end{array}$ | $\begin{gathered} C A \\ 2 \end{gathered}$ |  | $\begin{aligned} & \text { LA } \\ & \text { FFR } \end{aligned}$ | $\begin{gathered} \text { CK } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \mathrm{M6} \\ \mathrm{Z} \end{gathered}$ | $\begin{array}{r} \text { In } \\ \text { PPM } \end{array}$ | $\begin{array}{r} \mathrm{II} \\ \mathrm{Z} \end{array}$ | $\stackrel{B}{\text { PPR }}$ | $\begin{gathered} A L \\ Z \end{gathered}$ | $\underset{2}{M}$ | $\underline{1}$ | fPM | AUS PfI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WK5L-33 | 1 | 57 | 8 | 111 | . 4 | 254 | 24 | 909 | 5.34 | 40 | 5 | H ${ }^{\text {d }}$ | 2 | 31 | 1 | 8 | 2 | 76 | . 14 | . 065 | 11 | 246 | 3.77 | 127 | . 24 | 32 | 2.11 | . 01 | .13 | 2 | 21 |
| MFSL-34 | 1 | 60 | 1 | 117 | . 6 | 273 | 23 | 764 | 5.49 | 21 | 5 | HD | 3 | 39 | 1 | 2 | 2 | 16 | 1.00 | . 073 | 13 | 331 | 4.37 | 154 | . 30 | 15 | 2.85 | . 01 | . 12 | 1 | 1 |
| URSL-35 | 1 | 56 | 3 | 109 | . 3 | 243 | 23 | 812 | 5.21 | 27 | 5 | ND | 2 | 37 | 1 | 2 | 2 | 76 | .9 | . 066 | 11 | 249 | J. 18 | 157 | . 25 | 46 | 2.23 | . 01 | . 14 | $t$ | 15 |
| W ASL -36 | 1 | 4 | 3 | 99 | . 3 | 207 | 20 | 720 | 4.86 | 25 | 5 | HD | 2 | 37 | 1 | $b$ | 2 | 74 | . 98 | . 066 | 10 | 276 | 3.35 | 138 | . 25 | 15 | 2.14 | . 01 | . 12 | 2 | 5 |
| WRSL-37 | 1 | 53 | 10 | 106 | 4 | 224 | 21 | 713 | 5.08 | 27 | 5 | ND | 2 | 40 | 1 | 2 | 2 | 76 | 1.04 | .061 | 11 | 263 | 3.59 | 142 | . 25 | 50 | 2.25 | . 01 | . 13 | 2 | 10 |
| \#K5L-34 | 1 | 54 | 2 | 105 | . 3 | 235 | 21 | 743 | 5.20 | 30 | 5 | ND | 2 | $4!$ | 1 | 2 | 2 | 77 | 1.05 | . 069 | 11 | 265 | 3.76 | 143 | . 25 | 19 | 2.2\% | . 01 | . 13 | 1 | 7 |
| URSL-39 | 1 | 50 | 7 | 103 | , 3 | 216 | 20 | $70 \%$ | 5.12 | 24 | 5 | N0 | 2 | 3! | 1 | 2 | 2 | 77 | 1.04 | . 068 | 11 | 269 | 3.50 | 147 | . 26 | 46 | 2.27 | . 01 | . 12 | 1 | 1 |
| MESL-40 | 1 | 51 | 7 | 103 | . 2 | 215 | 20 | 710 | 4.19 | 30 | 5 | HD | 2 | 36 | 1 | 2 | 2 | 74 | . 95 | . 066 | 11 | 237 | 3.41 | 110 | . 24 | 22 | 2.25 | . 01 | . 12 | 2 | 9 |
| URSL-41 | 1 | 54 | 11 | 108. | . 3 | 221 | 31 | 74! | 5.29 | 24 | 5 | WD | 2 | 39 | 1 | 2 | 2 | 81 | 1.03 | . 010 | 11 | 263 | 3.63 | 137 | . 27 | 21 | 2.37 | . 01 | . 15 | 1 | 1 |
| SID C/AU-S | 18 | 59 | 40 | 133 | 7.4 | 71 | 29 | 450 | J.99 | 39 | 17 | 7 | 31 | 51 | 19 | 10 | 22 | 59 | . 41 | . 012 | 38 | 58 | . 80 | 111 | . 01 | 38 | 1.05 | . 06 | .13 | 13 | 48 |

## GEDCHEMICAL ICP ANALVEIG

## 


 DAWSON GEOLOGICAL File \#97-2951 Fage 1

| SAMPLEA | $\underset{\sim}{\mathrm{KP}}$ | $\begin{gathered} \mathrm{CO} \\ \mathrm{PPH} \end{gathered}$ | $\begin{gathered} \text { PI } \\ P H \end{gathered}$ | 1N | $\begin{gathered} \mathrm{A6} \\ \mathrm{PPR} \end{gathered}$ | $\underset{P H}{N I}$ | CO | $\begin{gathered} \mathrm{KH} \\ \mathrm{FH} \end{gathered}$ | $\begin{gathered} \text { FE } \\ 2 \end{gathered}$ | A5 | $\underset{\text { PPM }}{U}$ | $\underset{\text { PPH }}{\text { Al }}$ | $\begin{gathered} \text { iH } \\ \text { PFH } \end{gathered}$ | SR FPM | $\begin{gathered} \text { CO } \\ \text { PPM } \end{gathered}$ |  | $\underset{P H}{B I}$ | $\underset{\text { PP菏 }}{\text { V }}$ | $\underset{\text { CA }}{C}$ | z | $\begin{gathered} \text { LA } \\ P A K \end{gathered}$ | $\underset{c}{\text { CR }}$ | $\begin{gathered} \text { M6 } \\ \mathbf{Z} \end{gathered}$ | $\underset{\text { PPH }}{\substack{\text { Ph}}}$ | $\begin{array}{r} 11 \\ 2 \end{array}$ | PPR | $\underset{Z}{A L}$ | $\begin{array}{r} \text { UA } \\ 2 \end{array}$ | $k$ | $\underset{P H K}{N}$ | $\begin{aligned} & \text { M11 } \\ & P R 1 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| WBS-165 | 1 | 38 | 18 | 119 | .1 | 191 | 20 | 492 | 4.69 | 170 | 5 | MD | 3 | 30 | 1 | 7 | 2 | 83 | . 61 | . 030 | 14 | 171 | 1.10 | 241 | . 23 | 4 | 2.74 | . 05 | . 47 | 2 | 48 |
| U8S-168 | 1 | 119 | 11 | 100 | . 1 | 160 | 20 | 304 | 4.45 | 41 | 5 | MD | 3 | 27 | 1 | 2 | 2 | 98 | . 55 | . 029 | 11 | 132 | 1.77 | 182 | . 32 | 2 | 2.15 | . 04 | . 63 | 1 | 16 |
| U1SS-167 | 3 | 304 | 70 | 521 | 1.2 | 615 | 90 | 1841 | 10.54 | 1112 | 5 | N0 | 2 | 72 | 4 | 2 | 2 | 102 | 1.09 | . 076 | 23 | 407 | 4.71 | 279 | . 17 | 2 | 3.92 | . 09 | . 75 | 1 | 1050 |
| UES-16t | 1 | 101 | 14 | 142 | . 3 | 155 | 24 | 485 | 4.6 | 145 | , | KD | 2 | 5 | 1 | 6 | 2 | 4 | 2.08 | . 075 | 12 | 123 | 1.76 | $19!$ | . 17 | 7 | 1.90 | . 06 | . 30 | 1 | 171 |
| 435-169 | 5 | 194 | 151 | ¢5 | 1.4 | 523 | 53 | 1115 | 7.17 | 423 | 5 | N0 | 2 | 40 | 6 | 2 | 2 | 127 | 1.42 | . 045 | 17 | 455 | 5.22 | 144 | . 15 | 7 | 4.02 | . 05 | . 34 | 1 | 165 |
| U15-170 | 2 | 95 | 40 | 198 | . 4 | 254 | 56 | 1622 | 8.69 | 276 | 4 | ND | 1 | 81 | 1 | 2 | 2 | 51 | 3.4 | . 124 | 20 | 87 | 1.70 | 334 | . 03 | 11 | 1.55 | . 02 | . 44 | 1 | 240 |
| W15-171 | 1 | 69 | 9 | 210 | . 1 | 143 | 19 | 364 | 3.12 | 30 | 5 | \% | 1 | 25 | 1 | 2 | 2 | 40 | . 59 | . 042 | 0 | 96 | 1.17 | 212 | . 21 | 3 | 2.13 | .03 | . 21 | 1 | 12 |
| Y15-172 | 1 | 71 | 7 | 13 | . 1 | 125 | 18 | 308 | 4.17 | 42 | 5 | 10 | 1 | 20 | 1 | 2 | 2 | 74 | . 53 | . 031 | - | 109 | 1.38 | 133 | . 23 | 2 | 2.12 | . 03 | . 19 | 1 | 10 |
| U15-173 | I | 51 | 10 | 116 | . 1 | 132 | 18 | 427 | 3.92 | 25 | 5 | 10 | , | 10 | 1 | 2 | 2 | 4 | . 44 | . 049 | 8 | $10 \%$ | 1.35 | 160 | . 20 | 2 | 2.18 | . 03 | . 16 | 1 | 15 |
| LES-174 | 1 | 41 | 7 | 118 | . 5 | 113 | 15 | 363 | 3.47 | 20 | 5 | N0 | 1 | 19 | 1 | 2 | 3 | 55 | . 41 | . 054 | 7 | 9 | 1.10 | 145 | . 19 | 2 | 1.83 | . 02 | . 19 | 1 | 12 |
| W25-175 | 1 | 42 | 10 | 158 | . 1 | 107 | 17 | 457 | 3.64 | 22 | 5 | 10 | 1 | 20 | 1 | 2 | 2 | 57 | . 39 | . 047 | 10 | 98 | 1.08 | 124 | . 19 | 1 | 1.89 | . 02 | . 18 | , | 10 |
| U15-174 | 2 | 94 | 17 | 169 | . 1 | 112 | 14 | 497 | 5.33 | 45 | 5 | ND |  | 23 | 1 | 2 | 2 | 71 | . 43 | . 041 | 16 | 123 | 1.41 | 159 | . 13 | 2 | 2.08 | . 02 | . 23 | , | 160 |
| UJS-177 | 2 | 102 | 18 | 261 | . 1 | 122 | 17 | 555 | 5.50 | 42 | 5 | ID | 2 | 29 | 1 | 2 | 2 | 68 | . 48 | . 045 | 20 | 123 | 1.27 | 159 | . 10 | 8 | 2.20 | . 02 | . 35 | 2 | 6 |
| WIS-174 | 1 | 71 | 16 | 137 | . 1 | 190 | 19 | 514 | 5.13 | 75 | J | \% 0 | 2 | 31 | 1 | 2 | 2 | 92 | . 76 | . 045 | 13 | 322 | 3.04 | 144 | . 18 | 2 | 2.78 | .05 | . 10 | 1 | 5 |
| W15-179 | 3 | 63 | 21 | 19 | .1 | 151 | 18 | 122 | 5.44 | 45 | 4 | 10 | 1 | 37 | 1 | 2 | 2 | 72 | . 47 | .035 | 21 | 170 | 1.4 | 170 | . 11 | 5 | 2.34 | . 02 | . 27 | 1 | 12 |
| VRS-180 | 4 | 120 | 37 | 203 | . 4 | 246 | 23 | 674 | 4.32 | 11 | 5 | ND | 2 | 26 |  | 2 | 2 | 02 | . 49 | . 047 | 14 | 300 | 3.07 | 5 | . 06 | 4 | 2.44 | . 02 | . 16 | 1 | 50 |
| M5-181 | 1 | 57 | 13 | 146 | . 1 | 119 | 16 | 53 | 4.14 | 22 | 5 | ND | 2 | 23 | , | 2 | 2 | 60 | . 38 | . 046 | 13 | 120 | 1.21 | 210 | . 14 | 5 | 2.06 | . 62 | . 22 | 1 | 11 |
| MRS-142 | 5 | 109 | 13 | 197 | . 1 | 284 | 27 | 553 | 5.17 | 21 | 5 | 80 | 1 | $3!$ | 2 | 2 | 3 | 76 | . 45 | . 032 | 21 | 241 | 1.94 | 312 | . 06 | 2 | 2.42 | . 01 | . 14 | 1 | 7 |
| Mis-103 | 7 | 158 | 19 | 194 | . 2 | 247 | 29 | 832 | 4. 21 | 60 | 5 | 物 | 4 | 36 | 1 | 2 | 2 | 63 | . 6 | . 035 | 20 | 21 | 1.41 | 431 | . 01 | 3 | 2.17 | . 01 | . 17 | 1 | 5 |
| M15-184 | 3 | 121 | 21 | 213 | .2 | 407 | 52 | 1043 | 7.17 | 218 | 5 | ND | 2 | 37 | 1 | 2 | 2 | 112 | . 60 | .07t | 15 | 755 | 4.60 | 142 | .10 | 1 | 3.65 | . 01 | . 16 | 1 | 6 |
| M85-185 | 3 | 111 | 39 | 161 | . 2 | 534 | 49 | 939 | 6.73 | 50 | 5 | ND |  | 66 | 1 | 2 | 2 | 107 | 3.06 | . 064 | 14 | 634 | 5.16 | 133 | . 08 | 17 | 3.12 | . 01 | . 12 | , | 8 |
| Wis-16 | 3 | 70 | 15 | 131 | . 1 | 193 | 11 | 448 | 4.97 | 21 | 5 | Wb |  | 29 | 1 | 2 | 3 | 53 | . 41 | . 045 | 16 | 161 | 1.28 | 247 | . 04 | 6 | 2.15 | . 02 | . 11 | , | 10 |
| 405-117 | 1 | 56 | 11 | 167 | . 1 | 137 | 19 | 470 | 4.03 | 12 | 5 | 0 | 2 | 24 | , | 2 | 2 | 63 | . 52 | . 077 | 11 | 132 | 1.43 | 175 | . 12 | 5 | 2.35 | . 01 | . 13 | 1 | 1 |
| ves-108 | 1 | 61 | 11 | 177 | . 1 | 270 | 26 | 502 | 4.25 | 11 | 5 | ND | 2 | 21 | 1 | 2 | 3 | 64 | . 41 | . 049 | 12 | 332 | 2.31 | 107 | . 17 | 2 | 2.71 | . 02 | . 10 | 1 | 15 |
| WB5-149 | 2 | 156 | 10 | 332 | . 1 | 129 | 19 | 1453 | 3.18 | 9 | 7 | N0 | 2 | 44 | 1 | 2 | 2 | 55 | 1.03 | . 212 | 24 | 113 | 1.04 | 304 | . 15 | 6 | 2.26 | . 05 | . 16 | 1 | 2 |
| M 3 S-190 | 1 | 11 | 9 | 327 | . 1 | 216 | 26 | 123 | 5.03 | 13 | 5 | 10 | 2 | 31 | 1 | 2 | 2 | 77 | . 76 | . 077 | 12 | 179 | 1.94 | 146 | . 27 | 1 | 3.04 | . 03 | . 14 | 1 | 9 |
| 455-191 | , | 51 | 9 | 185 | . 1 | 161 | 20 | 627 | 4.45 | 11 | 5 | N0 | 2 | 25 | 1 | 2 | 2 | 69 | . 60 | . 057 | 11 | 167 | 1.81 | 136 | . 31 | 5 | 2.11 | . 02 | . 13 | 1 | 7 |
| 185-192 | , | 12 | 1 | 121 | . 1 | 144 | 21 | 620 | 4.59 | 11 | 5 | mo | 2 | 23 | , | 2 | 3 | 64 | . 40 | . 044 | 12 | 141 | 1.79 | 75 | . 21 | 2 | 2.51 | . 02 | . 13 | 1 | 32 |
| W125-193 | 1 | 112 | 15 | 137 | . 2 | 109 | 36 | 1095 | 4.03 | 21 | 6 | Ni | 2 | 160 | 1 | 2 | 2 | 11 | 2.52 | . 051 | 13 | 175 | 2.45 | 51 | . 31 | 158 | 3.05 | . 02 | . 10 | 1 | 19 |
| 4t5-194 | 1 | 78 | 12 | 115 | . 1 | 184 | 36 | 793 | 6.02 | 40 | 5 | 0 | 1 | 51 |  | 2 | 2 | 100 | 1.67 | .033 | 12 | 116 | 2.39 | 31 | . 45 | 21 | 3.18 | . 02 | . 05 | 1 | 25 |
| UES-195 | 1 | 77 | 9 | 224 | . 1 | 81 | 25 | 481 | 5.55 | 11 | 5 | ND | 3 | 44 | 1 | 2 | 2 | 41 | .99 | . 018 | 12 | 72 | 1.20 | 65 | . 32 | 18 | 2.93 | . 03 | . 12 |  | 1 |
| U85-196 | 1 | 50 | 2 | 133 | . 1 | 128 | 20 | 505 | 4.74 | 2 | 5 | Nill | 2 | 30 | 1 | 2 | 2 | 81 | . 77 | . 049 | 10 | 139 | 1.77 | 72 | . 47 | 3 | 2.75 | . 02 | . 16 | 1 | 1 |
| M185-197 | 1 | 75 | 11 | 154 | . 1 | 185 | 31 | 960 | 6.79 | t | 5 | W0 | 2 | 34 | 1 | 2 | 2 | 93 | 1.11 | . 087 | 18 | 119 | 2.53 | 40 | . 35 | 19 | 3.10 | . 01 | . 15 | 1 | 4 |
| M15-194 | 1 | 76 | 6 | 143 | . 1 | 172 | 21 | 803 | 6.67 | 6 | 5 | 10 | 2 | 35 | 1 | 2 | 2 | 76 | 1.08 | . 057 | 16 | 175 | 2.52 | 59 | . 37 | 11 | 2.71 | . 02 | . 12 | 1 | 3 |
| M5-179 | 5 | 140 | 19 | 148 | . 3 | 94 | 17 | 454 | 5.35 | 16 | 5 | 10 | 2 | 48 | 1 | 2 | 3 | 59 | . 92 | . 055 | 11 | 65 | . 86 | 298 | . 13 | 10 | 1.62 | . 01 | . 15 | 1 | 4 |
| MTS -200 | 1 | 69 | 5 | 144 | . 1 | 133 | 20 | 670 | 5.49 | 5 | 5 | WD | 2 | 35 | 1 | 2 | 2 | 89 | . 98 | . 055 | 14 | 136 | 1.44 | 175 | . 40 | 6 | 3.07 | . 02 | . 16 | 1 | 1 |
| STJ C/NLS | 19 | 61 | 41 | 132 | 7.1 | 68 | 28 | :23 | 4.07 | 37 | 16 | 1 | 37 | 51 | 17 | 16 | 20 | 54 | . 50 | . 088 | 38 | 60 | . 93 | 181 | . 08 | 30 | 1.78 | . 06 | . 13 | 13 | 53 |


| SAIPLEA | $\begin{gathered} \text { KO } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \mathrm{CU} \\ \mathrm{PFH} \end{gathered}$ | $\begin{gathered} \text { PB } \\ \text { PTH } \end{gathered}$ | $\underset{\text { pox }}{ }$ | $\begin{aligned} & A 6 \\ & \text { PPM } \end{aligned}$ | $\begin{gathered} \text { HI } \\ \text { PPK } \end{gathered}$ | $\begin{gathered} \text { CO } \\ \text { PPK } \end{gathered}$ | $\begin{aligned} & \text { BN } \\ & \text { PMM } \end{aligned}$ | $\begin{array}{r} \text { FE } \\ \mathbf{Z} \end{array}$ | $\begin{array}{r} \text { A5 } \\ \text { P.PR } \end{array}$ | $\begin{gathered} \mathbf{U} \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { AUN } \\ \text { PPM } \end{gathered}$ | $\begin{aligned} & \text { TH } \\ & \text { PPM } \end{aligned}$ | $\begin{array}{r} \text { 8R } \\ \text { PPM } \end{array}$ | $\begin{gathered} \text { CD } \\ \text { PPM } \end{gathered}$ | $\begin{gathered} \text { Sl } \\ \text { PPK } \end{gathered}$ | $\begin{array}{r} \text { BI } \\ \text { PPM } \end{array}$ | $\begin{array}{r} V \\ \text { PFH } \end{array}$ | $\begin{gathered} C A \\ z \end{gathered}$ | $\mathrm{P}$ | $\begin{aligned} & \text { LA } \\ & \text { PPH } \end{aligned}$ | $\begin{gathered} C R \\ \text { PRM } \end{gathered}$ | $\begin{gathered} \text { Mi } \\ \text { Z } \end{gathered}$ | $\underset{P P K}{i n}$ | $\begin{gathered} \text { II } \\ \text { 2 } \end{gathered}$ | $\underset{P P H}{1}$ | $\underset{Z}{N L}$ | $\begin{aligned} & \text { NA } \\ & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & \mathbf{K} \\ & \mathbf{Z} \end{aligned}$ | $\underset{P M}{N}$ | ANB |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 4ns－20］ | 1 | 169 | 11 | 204 | ． 1 | 140 | 44 | 1579 | 9.19 | 16 | 3 | WD | 5 | 48 | 1 | 2 | 2 | 125 | 1.40 | ． 053 | 28 | 137 | 2.14 | 153 | ． 38 | 41 | 4.10 | ． 03 | ． 20 | 1 | J |
| vis－202 | 1 | 71 | 4 | 110 | ． 1 | B | 18 | 501 | 5.23 | 9 | 5 | ND | 2 | 25 | 1 | 2 | 2 | 14 | ． 92 | ． 045 | 9 | 103 | 1.14 | 114 | ． 46 | 2 | 2.54 | ． 02 | ． 11 | 1 |  |
| ［15－203 | 2 | ［5］ | 7 | 167 | ． 1 | 191 | 30 | 1047 | 6.52 | 24 | 5 | 10 | 3 | 5 | 1 | 2 | 2 | 1 | 1.40 | ． 012 | 17 | 186 | 2.12 | 135 | ． 26 | ts | 2.95 | ． 02 | ． 14 | 1 | 1 |
| U15－204 | 2 | 103 | 1 | 212 | ． 1 | 122 | 32 | 1443 | 6．99 | 37 | 5 | ND | 3 | 19 | 1 | 2 | 2 | 76 | 1.84 | ． 124 | 22 | 129 | 1.48 | 280 | ． 17 | 16 | 2.72 | ． 02 | ． 15 | 1 | J |
| M05－205 | 1 | 61 | 2 | 155 | ． 1 | 139 | 22 | 697 | 5.59 | 17 | 5 | 10 | 4 | 50 | 1 | 2 | 2 | 85 | 1.14 | ． 032 | 20 | 135 | 1.50 | 173 | ． 30 | 26 | 3.31 | ． 02 | .20 | 1 | 1 |
| 412－206 | J | 72 | 18 | 203 | ． 1 | 124 | 27 | 1496 | 5.81 | 37 | 5 | 知 | 1 | 27 | 1 | 2 | 2 | 61 | ． 37 | ． 058 | 17 | 114 | 1.52 | 150 | ． 11 | 3 | 2.29 | ． 02 | ． 11 | 1 | 2 |
| Wf9－207 | 1 | 60 | 13 | 11 | ． 1 | 111 | 22 | 172 | 5.57 | 33 | J | 10 | 2 | 23 | 1 | 2 | 2 | 73 | ． 52 | ． 058 | 9 | 135 | 1.13 | 129 | ． 19 | 2 | 2.31 | ． 02 | ． 10 | 2 | 5 |
| U15－208 | 1 | 37 | 3 | 141 | ． 2 | 51 | 14 | 542 | 3.40 | 13 | 5 | 10 | 1 | 35 | 1 | 2 | 2 | 50 | ． 50 | ． 046 | 1 | 51 | ． 74 | 125 | ． 11 | 2 | 1.72 | ． 02 | ． 04 | ， | 1 |
| W5S－209 | 1 | 72 | 6 | 122 | ． 1 | 114 | 19 | 449 | 5.52 | 27 | 5 | 10 | 1 | 21 | 1 | 2 | 2 | 69 | ． 31 | ． 030 | $\uparrow$ | 116 | 1.11 | 113 | ． 19 | 2 | 2.55 | ． 02 | ． 16 | 1 | 3 |
| HES－210 | 1 | 45 | 4 | 137 | ． 1 | 97 | 11 | 411 | 5.13 | 21 | 5 | N | 1 | 26 | 1 | 2 | 2 | 6 | ． 37 | ． 040 | 1 | 19 | 1.31 | 161 | .16 | 2 | 2.11 | ：02 | ．17 | 2 | 4 |
| HES－211 | 3 | 82 | 11 | 324 | ． 1 | 93 | 25 | 1917 | 7.04 | 33 | 5 | 10 | 1 | 39 | 2 | 5 | 2 | 78 | ． 32 | ． 084 | 11 | 86 | 1.14 | 200 | ． 12 | 2 | 4.08 | ． 02 | ． 19 | 1 | 1 |
| 135－212 | 5 | 109 | B | 140 | ． 1 | 174 | 24 | 316 | 4.32 | 19 | 5 | no | 2 | 25 | 1 | 1 | 2 | 10 | ． 26 | ． 045 | 12 | 169 | 1.11 | 226 | ． 15 | 3 | 3.32 | ． 02 | ． 17 | d | 1 |
| U115－213 | 2 | 4 | 5 | 202 | ． 1 | 179 | 23 | 504 | 4.30 | 14 | 5 | N0 | 1 | 25 | 1 | 2 | 2 | 75 | ． 23 | ． 037 | 11 | 146 | 1.38 | 323 | ． 12 | 4 | 2.87 | ． 02 | ． 14 | 1 | 3 |
| M5S－214 | 1 | 71 | 14 | 113 | ． 1 | 111 | 27 | H7 | 5.91 | 37 | 5 | ND | 2 | 24 | 1 | 2 | 2 | 72 | ． 70 | ． 053 | 11 | 189 | 2.76 | 133 | ． 16 | 2 | 2.10 | ． 02 | ． 07 | 1 | 12 |
| 418－215 | 4 | 79 | 17 | 24 | ． 1 | 116 | 32 | 1445 | 6.94 | 32 | 5 | MO | 1 | 32 | 1 | 2 | 2 | 59 | ． 40 | ． 047 | 27 | 97 | 1.30 | 143 | ．11 | 3 | 2.23 | ． 01 | ． 11 | 1 | 4 |
| Y（SS－216 | 1 | 71 | 16 | 107 | ． 1 | 115 | 20 | 658 | 5.54 | 30 | 5 | ＊ 0 | 1 | 21 | 1 | 2 | 2 | 41 | ． 55 | ． 047 | 15 | 123 | 1.89 | 141 | ． 20 | 4 | 2.34 | ． 02 | ． 01 | 1 | 48 |
| M15－217 | 1 | 63 | 4 | 105 | ． 1 | 123 | 19 | 504 | 5.57 | 25 | 5 | 10 | 2 | 21 | 1 | 2 | 2 | 71 | ． 53 | ． 046 | 14 | 137 | 1.91 | 130 | ． 17 | 2 | 2.11 | ． 03 | ． 09 | 1 | $3 \%$ |
| 105－211 | 1 | 62 | 7 | 101 | ． 1 | 14 | 20 | 450 | 5．36 | 30 | 5 | 10 | 2 | 19 | 1 | 2 | 2 | 79 | ． 73 | ． 052 | 12 | 150 | 1.91 | 125 | ．27 | 3 | 2.52 | ． 01 | ． 08 | 1 | 2 |
| 475－219 | 1 | 57 | 9 | 124 | ． 1 | 162 | 25 | 436 | 5.94 | 32 | 5 | W | 2 | 22 | 1 | 2 | 2 | 93 | ． 75 | ． 116 | 13 | 155 | 1．71 | 174 | ． 25 | 2 | 3.46 | ． 02 | ． 07 | 1 | 3 |
| 4n5－576 | 4 | 101 | 12 | 118 | ． 4 | 22 | 8 | 234 | 10．16 | 13 | 5 | \％ 0 | 1 | 67 | 1 | 2 | 2 | 45 | ． 26 | ．11\％ | 7 | 33 | ． 45 | 130 | ． 10 | 2 | 2.17 | ． 04 | ． 12 | 2 | 1 |
| 245－577 | 3 | 51 | 12 | 141 | ． 3 | 47 | 14 | 312 | 4.47 | 11 | 5 | 10 | 2 | 4 | 1 | 2 | 2 | 83 | ． 25 | ． 052 | 7 | 47 | ． 05 | 124 | ． 20 | 2 | 2.57 | ． 03 | ． 01 | 1 | 1 |
| M5－571 | 4 | 155 | 14 | 15 | ． 3 | 22 | 10 | 365 | 16.31 | 17 | 5 | 泪 | 2 | 21 | 1 | 2 | 2 | 4 | ． 04 | ． 104 | 7 | 31 | ． 0 | 126 | ． 16 | 2 | 4.17 | ． 02 | ． 14 | ， | ！ |
| 405－379 | 1 | 211 | 10 | 715 | － 3 | 147 | 50 | 1470 | 11.04 | 16 | 5 | 0 | 2 | 35 | 3 |  | 2 | 156 | ． 34 | ． 005 | 11 | 158 | 2.43 | 115 | ． 32 | 2 | 4.15 | ． 04 | ． 22 | 2 | 1 |
| MRS－300 | 10 | 217 | 21 | 403 | ． 3 | 67 | 24 | 1987 | 13.31 | 10 | 7 | 0 | 5 | 59 | 2 | 2 | 5 | 176 | ． 48 | ． 019 | 57 | 90 | 1．59 | 375 | ． 27 | 2 | 3.01 | ． 02 | ． 72 |  | 6 |
| Lis－381 | 3 | 57 | 17 | 220 | ． 2 | 78 | 22 | $1 \mathrm{HP}_{2}$ | 8.72 | 18 | 8 | 10 | 3 | 41 | 1 | 2 | 2 | 97 | ． 30 | ． 085 | 30 | 47 | 1.01 | 253 | ． 14 | 2 | 3.27 | ． 02 | ． 20 | 2 | 1 |
| MPS－382 | 4 | 116 | 9 | 260 | ． 1 | 14 | 36 | 2727 | Q．16 | 43 | 1 | 10 | 3 | 84 | 1 | 2 | 2 | 132 | ． 15 | ． 063 | 34 | 197 | 3.16 | 202 | ． 27 | 2 | 3.79 | ． 06 | ．51 | 1 | 1 |
| WP6－393 | 3 | 66 | 9 | 34 | ． 3 | 40 | 17 | 718 | 4.15 | 31 | 6 | 10 | 1 | 48 | 3 | 2 | 2 | 43 | ． 52 | ．049 | 16 | 26 | ． 55 | 211 | ． 07 | 4 | 1.44 | ． 03 | ． 14 | 1 | 5 |
| URC－384 | 5 | 134 | 7 | 435 | ． 2 | 81 | 32 | 2907 | 4.25 | 11 | 5 | 10 | 2 | 94 | 13 | 2 | 3 | 67 | 1.13 | ． 067 | 12 | 57 | ． 11 | 347 | ． 12 | 3 | 2.37 | ． 03 | ． 14 | 4 | 1 |
| LS5－305 | 8 | 75 | 5 | 240 | ． 1 | 61 | 17 | 355 | 3．tis | 10 | 5 | 10 | 3 | 17 | 1 | 2 | 3 | 77 | ． 18 | ． 032 | 10 | 45 | 1.05 | 87 | ． 12 | 3 | 2.10 | ． 02 | ． 10 | 1 | 1 |
| 涨5－364 | 4 | 216 | 14 | $4{ }^{4} 7$ | ． 1 | 125 | 18 | 1710 | 7.91 | 16 | 5 | 10 | 3 | 49 | 5 | 2 | 2 | 42 | 1.05 | ． 084 | 21 | 76 | 1.35 | 297 | ． 17 | 7 | 2.87 | ． 05 | ． 36 | 1 | 2 |
| mas－387 | $\cdots$ | 303 | 13 | 48 | ． 2 | 158 | 0 | 1645 | 9.20 | 46 | 7 | ND | 3 | 40 | 5 | 2 | 3 | 98 | 1.50 | ． 099 | 33 | \％ 0 | 1.46 | 255 | .12 | 4 | 2.99 | ． 08 | ． 40 |  | 20 |
| U95－308 | $t$ | 113 | 9 | 247 | ． 1 | 25 | 10 | 701 | 3.11 | 2 | 5 | W0 | 1 | 44 | 2 | 2 | 2 | 15 | ． 09 | ． 021 | 24 | 10 | ． 04 | 571 | ． 01 | 3 | ． 44 | ． 01 | ． 04 | 1 | 1 |
| mits－319 | 4 | 176 | 11 | 210 | .2 | 97 | 27 | 1984 | 6.53 | 14 | 5 | 10 | 1 | 41 | 2 | 2 | 2 | 54 | ． 40 | ． 037 | 11 | 39 | ． 71 | 530 | ． 06 | 2 | 1.46 | ． 01 | ． 29 | 1 | 16 |
| 155－390 | 2 | 48 | 7 | 152 | ． 2 | 55 | 14 | 316 | 4.00 | 13 | 5 | 10 | 1 | 21 | 1 | 2 | 2 | 57 | ． 31 | ． 048 | 10 | 39 | ． 50 | 204 | ． 07 | 4 | 1.69 | ． 02 | ． 09 | 2 | 250 |
| 45－391 | 3 | 103 | 4 | 101 | ． 1 | 6 | 24 | 451 | 5.30 | 47 | 5 | N0 | 3 | 68 |  | 3 | 2 | 18 | 1.69 | ． 040 | 18 | 73 | 1.07 | 23 | ． 21 | 9 | 2.52 | ． 04 | ． 35 | 2 | 10 |
| URS－392 | 5 | 173 | $\dagger$ | 127 | ． 1 | 121 | 37 | 1554 | 7.16 | 27 | 6 | 0 | 3 | 53 | 1 | 3 | 2 | 80 | 1.30 | ． 064 | 24 | 70 | ．99 | 319 | ． 10 | 7 | 2.10 | ． 05 | ． 32 | 1 | 17 |
| STP C／AN－5 | 17 | 61 | 36 | 131 | 6.9 | 41 | 29 | 415 | 4.14 | 34 | 24 | 0 | 37 | 50 | 11 | 17 | 11 | 55 | ． 52 | ． 085 | 37 | 51 | ． 94 | 110 | ． 08 | 31 | 1.12 | ． 06 | ． 13 | 13 | 49 |

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Fage 3

| SAMTET | $\begin{gathered} \mathrm{MR} \\ \mathrm{PH} \end{gathered}$ | $\begin{gathered} \text { CU } \\ \text { PPH } \end{gathered}$ | $\begin{array}{r} \text { PI } \\ \text { PH } \end{array}$ | $\begin{array}{r} \text { IN } \\ \text { PPP } \end{array}$ | $\begin{gathered} \text { A5 } \\ \text { PPR } \end{gathered}$ | $\begin{gathered} \text { NI } \\ \text { PPR } \end{gathered}$ | $\begin{gathered} \mathrm{CO} \\ \mathrm{PFH} \end{gathered}$ | $\begin{aligned} & \text { HN } \\ & \text { PPM } \end{aligned}$ | $\begin{gathered} \mathrm{FE} \\ \mathbf{Z} \end{gathered}$ | $\begin{aligned} & A S \\ & P P B \end{aligned}$ | $\begin{array}{r} \text { U } \\ \hline \end{array}$ | $\begin{gathered} \text { AU } \\ \text { PPH } \end{gathered}$ | $\begin{gathered} \text { TH } \\ \text { PP/ } \end{gathered}$ | $\begin{array}{r} 5 k \\ \text { Prin } \end{array}$ | $\begin{gathered} \mathrm{CD} \\ \mathrm{PH} \end{gathered}$ | $\begin{array}{r} \text { St } \\ \text { PRH } \end{array}$ | $\begin{gathered} \text { II } \\ \text { PPM } \end{gathered}$ | $\begin{array}{r} V \\ \text { PFK } \end{array}$ | $\begin{gathered} C A \\ Z \end{gathered}$ | $\begin{aligned} & p \\ & z \end{aligned}$ | $\begin{gathered} \text { LA } \\ \text { PFh } \end{gathered}$ | $\begin{gathered} \text { CR } \\ \hline P M \end{gathered}$ | $\begin{gathered} \mathbf{K 5} \\ \mathbf{z} \end{gathered}$ | BA <br> PH | $\begin{array}{r} 71 \\ 2 \end{array}$ | P\% | $\underset{\mathrm{AL}}{\mathrm{Z}}$ | $\begin{gathered} \text { NA } \\ Z \end{gathered}$ | K | $\begin{gathered} \# \\ \text { P阴 } \end{gathered}$ | AUI PFI |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hes-393 | 4 | 88 | 4 | 107 | . 1 | 67 | 21 | 601 | 3.90 | 12 | 6 | ND | 2 | 23 | 1 | 2 | 2 | 60 | . 28 | .056 | 13 | 44 | . 15 | 152 | . 10 | 7 | 2.09 | . 02 | . 16 | 1 | 18 |
| MRS-394 | 5 | 1t2 | 7 | 117 | . 1 | 17 | 23 | 759 | 6.37 | 15 | 7 | NO | 2 | 27 | 1 | 2 | 4 | 82 | . 36 | . 042 | 20 | 53 | . 3 | 201 | . 10 | 11 | 2.41 | . 02 | . 19 | 1 | 6 |
| upt-345 | 2 | 178 | 10 | 200 | . 1 | 116 | 37 | 1936 | 5.79 | 12 | 5 | ND | 2 | 37 | 1 | 2 | 3 | 16 | . 76 | . 051 | 17 | 64 | 1.83 | 205 | . 21 | 7 | 3.77 | . 03 | . 42 | 1 | 1 |
| *RS-396 | 2 | 129 | 1 | 279 | . 2 | 88 | 27 | 1056 | 3.92 | 15 | 5 | ND | 1 | 45 | 2 | 2 | 2 | 49 | 1.31 | . 124 | 13 | 40 | . 63 | 169 | . 01 | 12 | 1.54 | . 03 | . 19 | 1 | 0 |
| U45-397 | 5 | 92 | 12 | 242 | . 1 | 11 | 19 | 552 | 6.34 | 9 | 5 | ND | 1 | 32 | 1 | 2 | 2 | 69 | . 31 | . 052 | 12 | 55 | . 11 | 140 | . 12 | 10 | 2.32 | . 02 | .19 | 1 | 5 |
| HES-JHit | 3 | 17 | 1 | 504 | . 1 | 101 | 36 | 2324 | 4.4J | 10 | 5 | NIT | 1 | 76 | 10 | 2 | 2 | 52 | 2.18 | . 121 | 14 | 50 | . 77 | 334 | . 04 | 13 | 1.14 | . 04 | . 22 | 1 | 7 |
| URS-3\%9 | 3 | 118 | 11 | 543 | .1 | 135 | 26 | 1789 | 5.24 | 14 | 5 | $N 0$ | 2 | 37 | 2 | 2 | 2 | 64 | . 51 | . 139 | 26 | 70 | . 11 | 304 | . 12 | 12 | 2.54 | . 02 | . 25 | 1 | 62 |
| WRIS-400 | 3 | 95 | 4 | 111 | . 1 | 294 | 30 | 44 | 5.06 | 57 | 5 | Nb | 2 | 34 | , | 2 | 2 | 94 | . 49 | .033 | 10 | 313 | 2.74 | 252 | . 29 | 4 | 3.22 | . 04 | . 42 | 1 | 3 |
| M15-401 | 2 | 179 | 7 | 155 | . 1 | 213 | 32 | 519 | 6.10 | 37 | 5 | \% | 2 | 37 | 1 | 2 | 2 | 17 | . 43 | . 103 | 14 | 124 | 1.57 | 236 | . 24 | 7 | 2.96 | . 04 | . 24 | , | 36 |
| M 4 S-402 | 1 | 77 | 6 | 116 | . 1 | 92 | 32 | 1129 | 4.57 | 14 | 5 | ND | 2 | 52 | $!$ | 2 | 2 | 6 | . 90 | . 184 | 4 | 67 | . 42 | 242 | . 16 | 4 | 2.22 | . 03 | . 24 | 1 | 36 |

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| SATRLEI | HO | © | PI | IN | $\underset{N H}{N H}$ | $n!$ | $\mathrm{CO}$ | N N | $\mathrm{FE}$ | AS | U | AN | IH | $5 \pi$ | $00$ | Sd | II | $V$ | CA | P | LA | CR PR | M5 | 8 PPR | $\pi$ | $\stackrel{1}{P P F}$ | $A L$ | $\begin{gathered} N A \\ y_{2} \end{gathered}$ | 2 | HP | AUl <br> FPI |
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| W05-1 | 1 | 16 | 12 | 92 | . 1 | 20 | 7 | 430 | 2.06 | 4 | 5 | NO | 2 | 16 | 1 | 2 | 2 | 37 | . 11 | . 077 | 1 | 26 | . 26 | 147 | . 07 | 2 | 1.20 | . 05 | . 08 | 1 | 1 |
| \% 12 | 4 | 31 | 20 | 185 | . 3 | 34 | 1 | 423 | 4,66 | 33 | 5 | $n 0$ | 1 | 16 | 1 | 6 | 2 | 53 | . 08 | . 064 | 9 | 40 | . 35 | 253 | . 01 | 2 | 1.93 | . 02 | . 09 | 2 | 4 |
| WDS-3 | 2 | 32 | 14 | 117 | . 1 | 86 | 12 | 1328 | 2.85 | 29 | 5 | ND | 3 | 19 | 1 | 2 | 2 | 44 | . 20 | . 083 | 10 | 61 | . 74 | 151 | . 09 | 6 | 1.15 | . 04 | . 07 | 1 | 10 |
| WDS-4 | 4 | 75 | 131 | 568 | . 4 | 55 | 20 | 1465 | 6.44 | 710 | 5 | N0 | 3 | 24 | J | 4 | 2 | 38 | . 08 | . 011 | 14 | 27 | . 33 | 191 | . 02 | 2 | 1.53 | . 02 | . 09 | 1 | 520 |
| MBS-5 | 6 | 72 | 28 | 277 | . 5 | 51 | 14 | 795 | 6.27 | 147 | 5 | ND | 3 | 19 | 1 | 3 | 3 | 51 | . 14 | .071 | 15 | 39 | . 51 | 184 | . 04 | 2 | 2.03 | . 02 | . 09 | 1 | 205 |
| 4.15-6 | 3 | 26 | 14 | 100 | . 1 | 24 | 9 | 539 | 2.97 | 19 | J | ND | 1 | 13 | 1 | 2 | 2 | 46 | . 07 | . 031 | ! | 23 | . 4 | 87 | . 07 | 2 | 1.35 | . 03 | . 04 | 1 | 60 |
| WDS-7 | 5 | 125 | 11 | 171 | . 1 | 47 | 11 | 513 | 9.44 | 37 | 5 | ND | 3 | 43 | 1 | 2 | 2 | 64 | . 14 | . 137 | 12 | 49 | . 73 | 137 | . 09 | 3 | 3.02 | . 03 | . 10 | 1 | 4 |
| U05-1 | 7 | 164 | 11 | 104 | . $]$ | 122 | 27 | 1199 | 7.84 | 21 | 5 | ND | 2 | 15 | 1 | 1 | 2 | 60 | . 72 | .051 | 11 | 73 | . 94 | 224 | . 04 | 7 | 1.44 | . 06 | . 16 | 2 | 33 |
| WDS-9 | 3 | 12 | 22 | 122 | . 1 | 220 | 32 | 1151 | 5.71 | 80 | 5 | NO | 2 | 22 | 1 | 5 | 2 | 73 | . 31 | . 085 | 16 | 241 | 2.17 | 132 | . 05 | 3 | 2.17 | . 03 | . 09 | 1 | 10 |
| WOS-10 | 3 | 97 | 30 | 136 | . 2 | 244 | 27 | 1101 | 6.18 | 109 | 5 | ni | 3 | 22 | 1 | 3 | 2 | 61 | . 31 | . 062 | 15 | 241 | 3.31 | 45 | . 04 | 5 | 2.85 | . 03 | . 07 | 1 | 13 |
| vos-11 | 4 | W | 21 | 143 | . 2 | 219 | 31 | 1308 | 6.15 | 104 | 5 | ND | 2 | 23 | 1 | 5 | 2 | 77 | . 32 | . 100 | 15 | 225 | 2.72 | 144 | . 05 | 8 | 2.92 | . 03 | . 10 | 1 | 15 |
| UDS-12 | 3 | 51 | 19 | 110 | . 1 | 153 | 20 | 785 | 4.37 | 60 | 5 | ND | 1 | 17 | 1 | 3 | 2 | 65 | . 22 | . 075 | 1 | 163 | 1.84 | 90 | . 05 | 2 | 2.01 | . 03 | . 06 | 1 | 26 |
| wDS-13 | 2 | 62 | 14 | 92 | . 1 | 234 | 23 | 709 | 4.51 | 57 | 5 | ND |  | 16 | 1 | 1 | 2 | 57 | . 22 | . 069 | 7 | 220 | 2.11 | 1 | . 04 | 4 | 2.54 | . 02 | . 05 | 1 | 4 |
| WSS-14 | 2 | 43 | 19 | 99 | .1 | 216 | 23 | 133 | 4.12 | 52 | 5 | ND | 1 | 16 | 1 | 5 | 2 | 59 | . 21 | . 072 | , | 226 | 2.13 | 90 | . 03 | 3 | 2.37 | . 02 | . 05 | 1 | 4 |
| UDS-15 | 2 | 67 | 17 | 118 | . 1 | 222 | 33 | 1479 | 3.51 | 63 | 5 | ND | 2 | 11 | 1 | 2 | 2 | 76 | . 27 | . 093 | 11 | 242 | 2.97 | 122 | . 06 | 5 | 2.71 | . 03 | . 07 | 1 | 4 |
| URE-16 | 3 | 4 | 21 | 132 | . 1 | 330 | 35 | 1681 | 5.83 | 45 | 5 | NO | 3 | 24 | 1 | 3 | 2 | 44 | . 51 | . 064 | 20 | 386 | 4.21 | 105 | . 04 | 7 | 2.77 | . 03 | . 07 | , | 13 |
| MDS-17 | 4 | 109 | 31 | 132 | . 7 | 2as | 31 | 1601 | 5.71 | 123 | 5 | ND | 3 | 29 | 1 | 5 | 2 | 60 | . 61 | . 047 | 18 | 247 | 3.42 | 37 | . 04 | 6 | 2.51 | . 03 | . 06 | 1 | 135 |
| WDS-11 | 3 | 131 | 203 | 344 | 1.3 | 493 | 60 | 2747 | 9.74 | 712 | 5 | MD | 3 | 41 | 1 | 0 | 2 | 77 | . 44 | . 113 | 13 | 213 | . 92 | 110 | . 01 | 10 | 1.13 | . 02 | . 13 | 1 | 230 |
| STD E | 19 | 58 | 42 | 132 | 7.0 | 70 | 27 | 1019 | 3.12 | 40 | 18 | 0 | 30 | 49 | 18 | 16 | 20 | 58 | . 46 | . 096 | 37 | 58 | .t! | 176 | . 07 | 36 | 1.10 | . 06 | . 15 | 12 | 50 |


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| ppm | PFto |


| $G-2610$ | - | 2 |
| :--- | :--- | ---: |
| $G-2611$ | - | 85 |
| $G-2612$ | - | 87 |
| $G-2615$ | - | 22 |
| $G-2614$ | - | 104 |
| $G-2615$ | - | 1 |
| $G-2616$ | - | 1 |
| $G-2617$ | - | 5 |
| $G-2618$ | - | 11 |
| $G-2619$ | - | 1 |
| $G-2690$ | - | 1 |
| $G-2621$ | - | 1 |
| $G-2622$ | - | 1 |
| $G-2623$ | - | 1 |


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DAWSON GEOLOGICAL PROJECT 367B FILE\# 87-3918 FAGE\# 3

| SAMFLE | Au* |
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|  | Ppb |
| $G-26.36$ | 1 |
| $G-2637$ | 1 |
| $G-26.38$ | 1 |
| $G-2639$ | 1 |
| $G-2640$ | 1 |
| $G-2641$ | 5180 |
| $G-2642$ | 1.36 |
| $G-2643$ | 21 |

## LIST OF PERSONNEL

| Name \& Position | Dates | Days |
| :---: | :---: | :---: |
| J. M. Dawson, P.Eng. (Geologist) | July 2 (0.5), 12 (1.0), <br> 31 (0.5), August 12 (0.5) | 2.5 |
| B. Dewonck, B.Sc. (Geologist) | August 20 (1.0), 24 (0.5), 26 (0.5), 28 (1.0), 31 (1.0) September 1 (1.0), 3 (0.5) | 5.5 |
| R. Henderson (Assistant) | July 5 to 19 inclusive ( 15.0 ), 20 ( 0.5 ) | 15.5 |
| B. Doyle (Assistant) | July 5 to 19 inclusive (15.0), 20 (0.5) | 15.5 |

APPENDIX "C" STATEMENT OF EXPENDITURES

## STATEMENT OF EXPENDITURES

## LABOUR

J. M. Dawson, P.Eng.
2.5 days @ \$400/day \$ 1,000.00
B. Dewonck, B.Sc.
5.5 days @ $\$ 300 /$ day $1,650.00$
R. Henderson, Assistant
15.5 days @ $\$ 225 /$ day $3,487.50$
B. Doyle, Assistant
15.5 days @ \$175/day 2,712.50

## EXPENSES AND DISBURSEMENTS

Geochemical Analyses $\quad \$ 3,915.65$
Truck Rental 1,904.60
Helicopter Support 13,349.70
Contract Personnel (Amex Exploration
Services) 3,168.00
Room and Board $\quad 1,629.20$
Field Equipment and Supplies 578.36
Drafting and Base Map Preparation 877.38
Map Reproduction, Photocopying, Secretarial and Office Expense

$$
\$ 8,850.00
$$

25,737.64
$\$ 34,587.64$

## REFERENCES

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Church, B. N. (1987): Geology and Mineralization of the Bridge River District; British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1985, Publication 1987-1.
Dawson, J. M. (1987): Report on the Will Claim Group; private report to No. 28 Sail View Ventures Ltd.

Woodsworth, G. J. (1977): OpenFile Map 482, Pemberton Area (92J); Geological Survey of Canada.

## APPENDIX "E"

WRITER'S CERTIFICATE

## WRITERS CERTIFICATE

## I, BERNARD DEWONCK, of 8480 Littlemore Place, Richmond, British Columbia DO HEREBY CERTIFY THAT:

1. I am a geologist employed by Bel-Can Geological Services Ltd. of 8480 Littlemore Place, Richmond, British Columbia, and retained by Dawson Geological Consultants Ltd. to prepare this report.
2. I am a graduate of the University of British Columbia, B.Sc. in Geology (1974), a Fellow of the Geological Association of Canada, and a Member of the Canadian Institute of Mining and Metallurgy. I have practised my profession on a seasonal basis for three years, and full-time for ten years.
3. I am the author of this report, which is based on my participation in and supervision of the fieldwork described herein.
4. I have no interest, direct or indirect, in the property discussed in this report or in the securities of No. 28 Sail View Ventures Ltd., nor do I expect to receive any.

DATED at Vancouver, British Columbia this 13 th day of October, 1987.


## Geologist





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\begin{aligned}
& \text { Nom" }
\end{aligned}
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